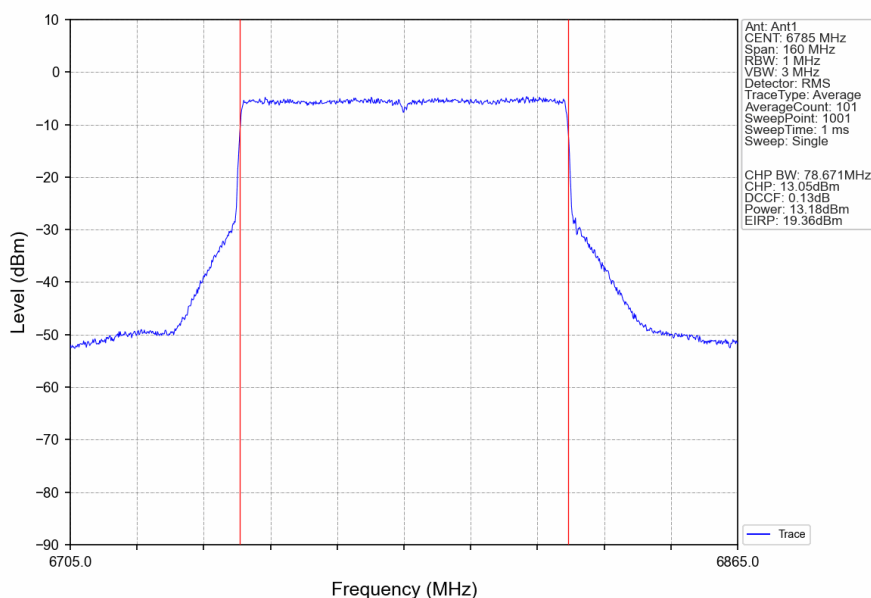
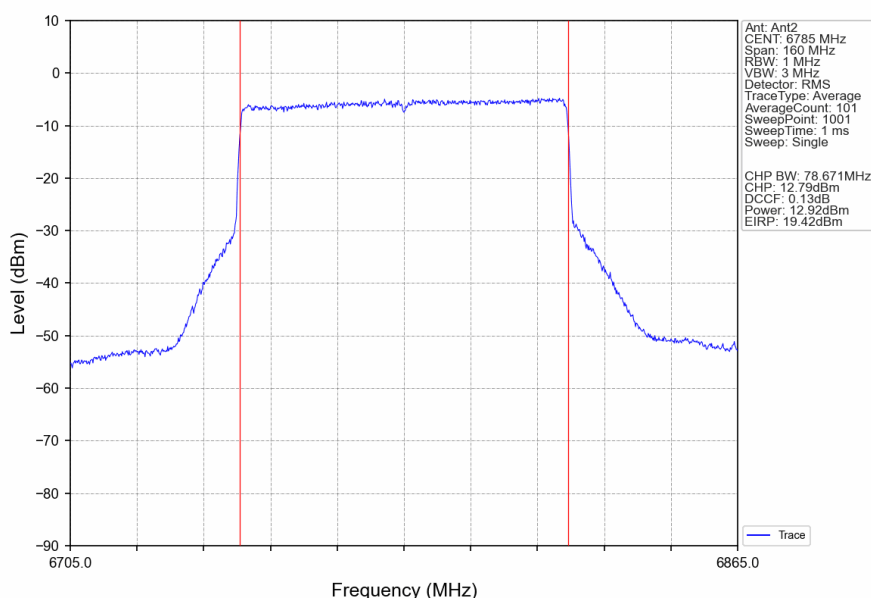


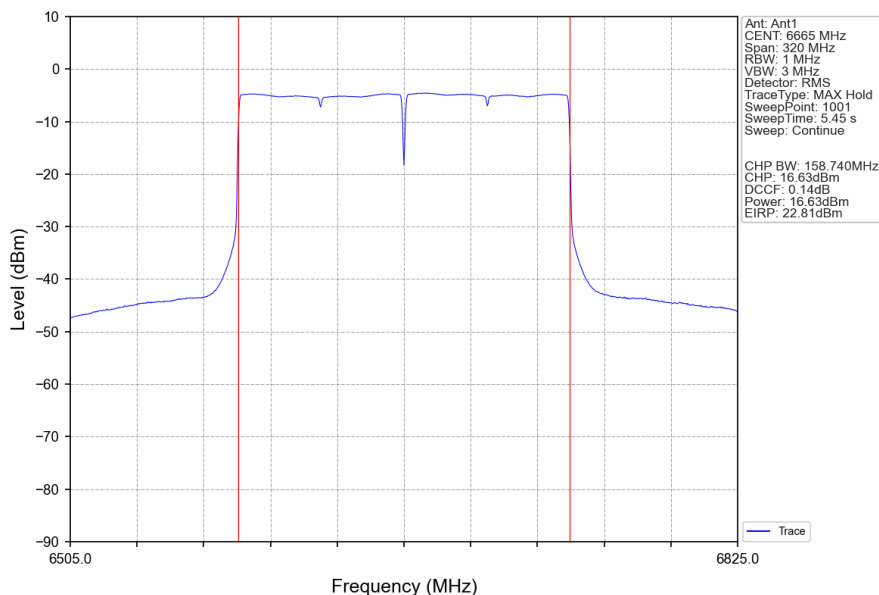
### 802.11ax(HEW80)\_HCH\_6785MHz\_SU\_ / \_Ant1\_NTNV



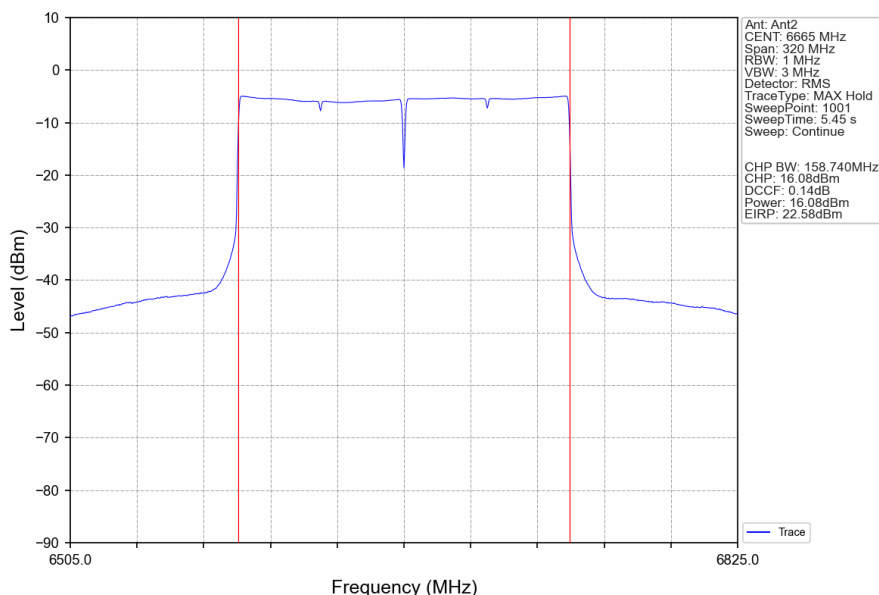
### 802.11ax(HEW80)\_HCH\_6785MHz\_SU\_ / \_Ant2\_NTNV



### 802.11ax(HEW160)\_MCH\_6665MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_6665MHz\_SU\_/\_Ant2\_NTNV



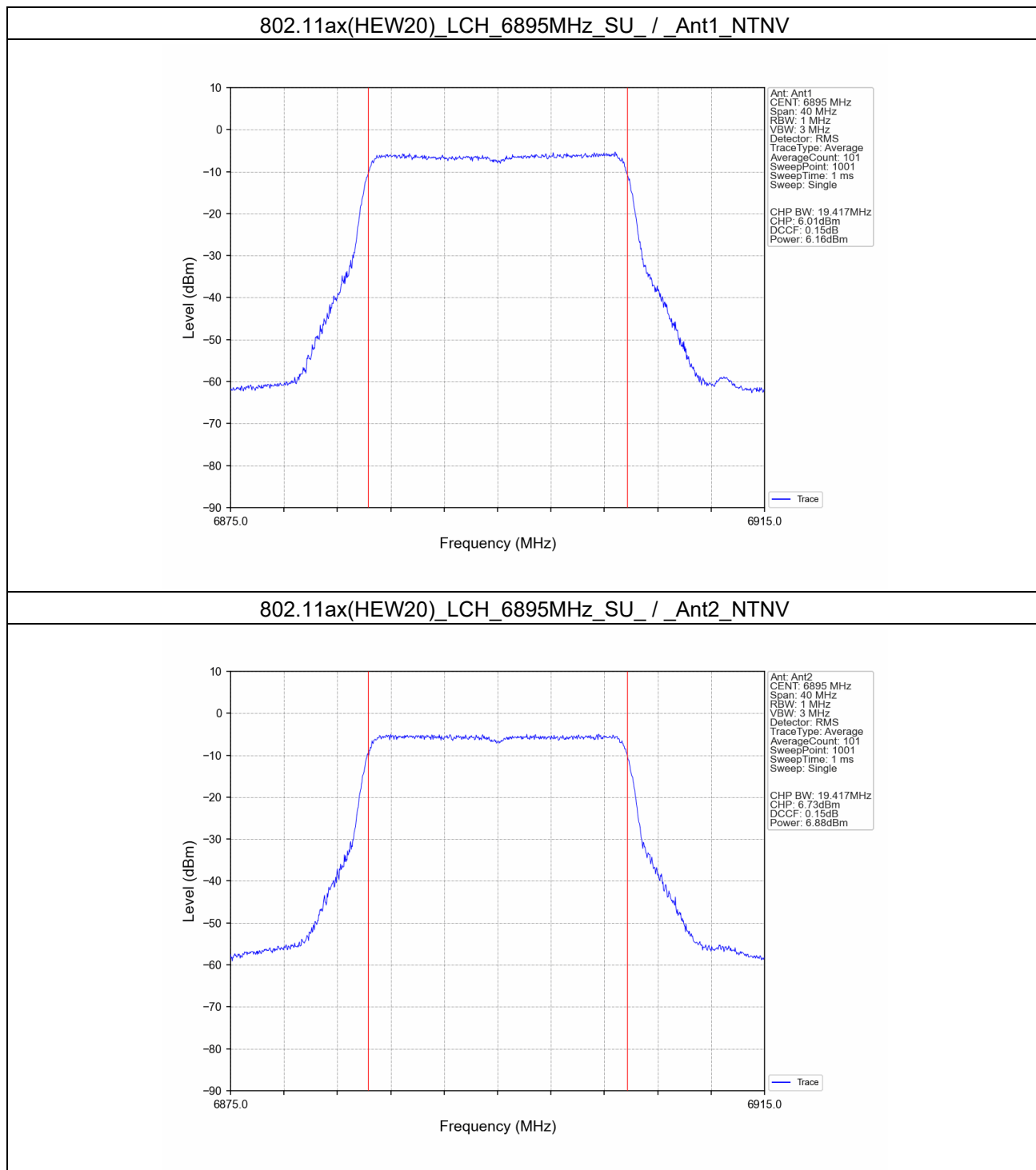
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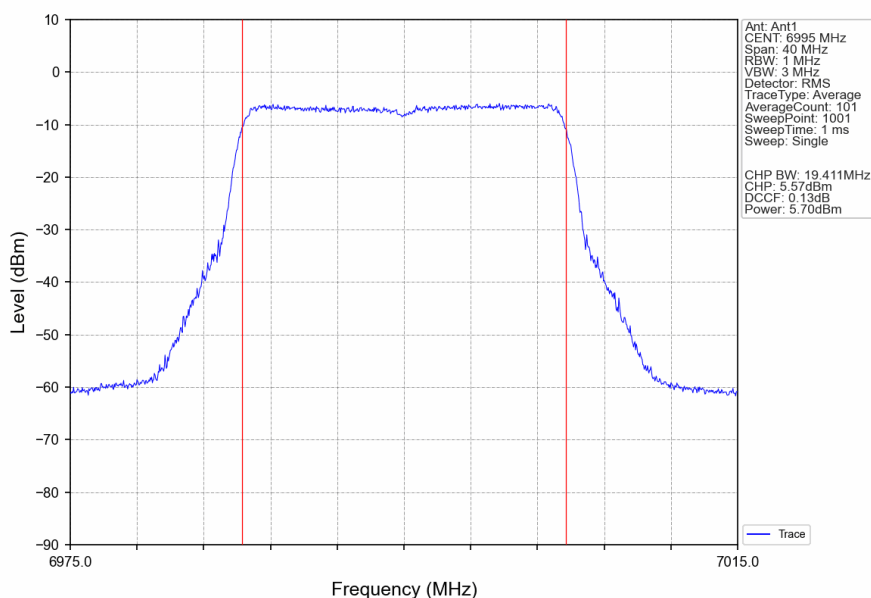
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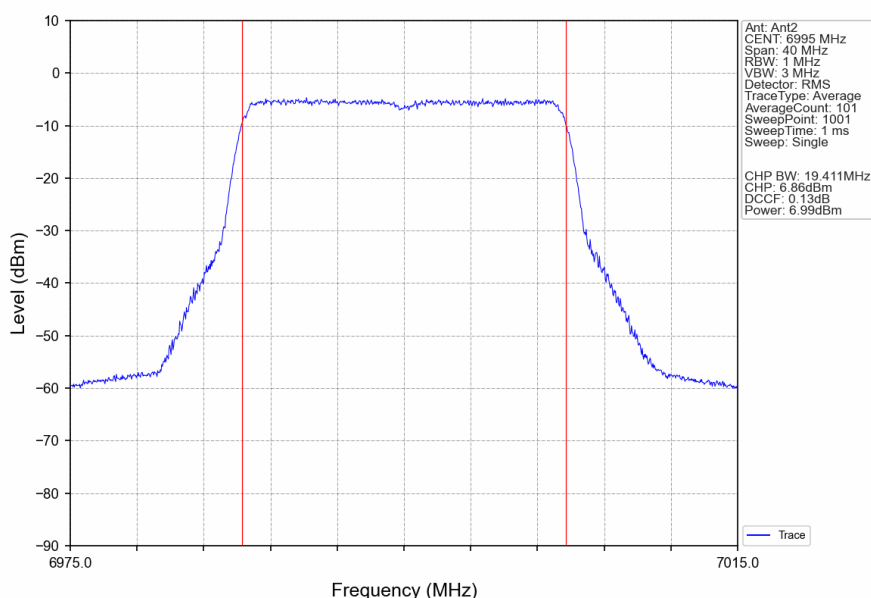
### 3.2.7 Power



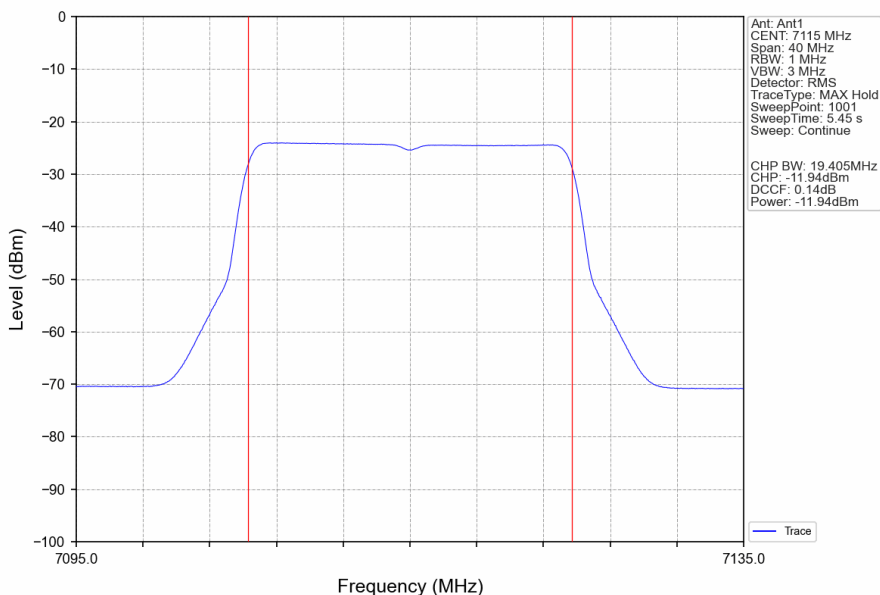
### 802.11ax(HEW20)\_MCH\_6995MHz\_SU\_ / \_Ant1\_NTNV



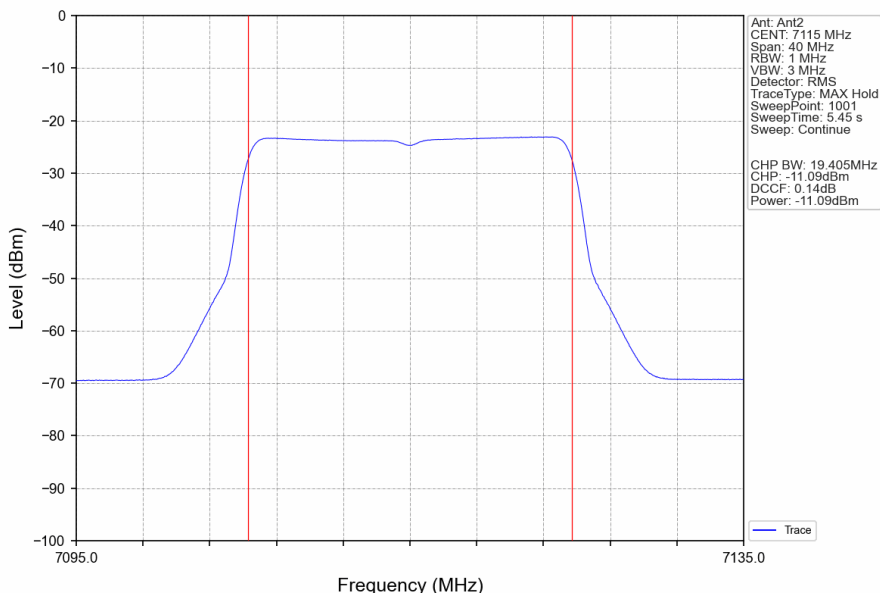
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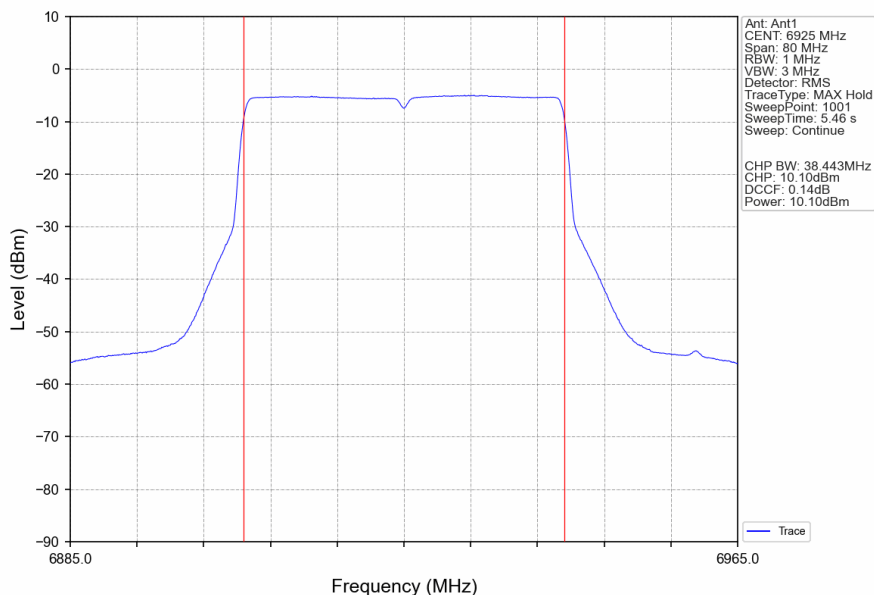
### 802.11ax(HEW20)\_HCH\_7115MHz\_SU\_/\_Ant1\_NTNV



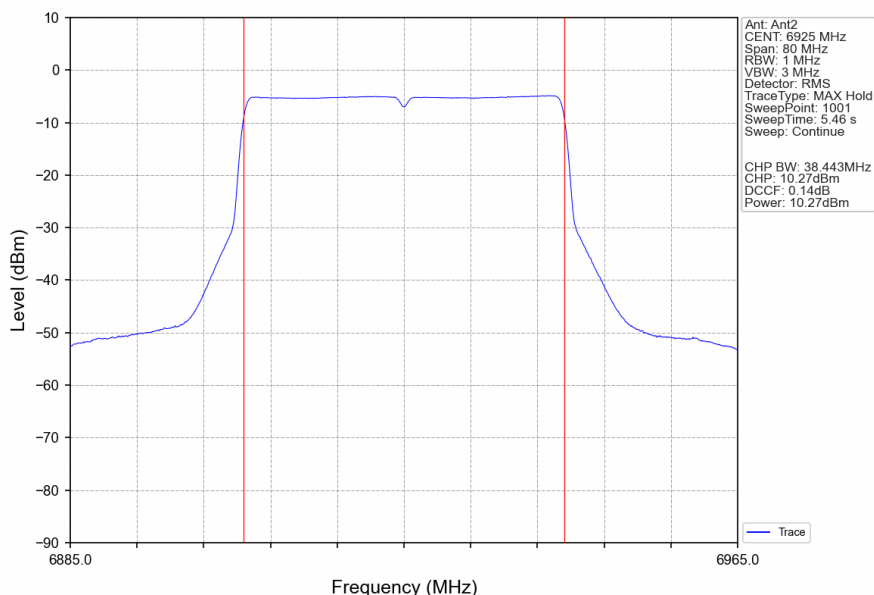
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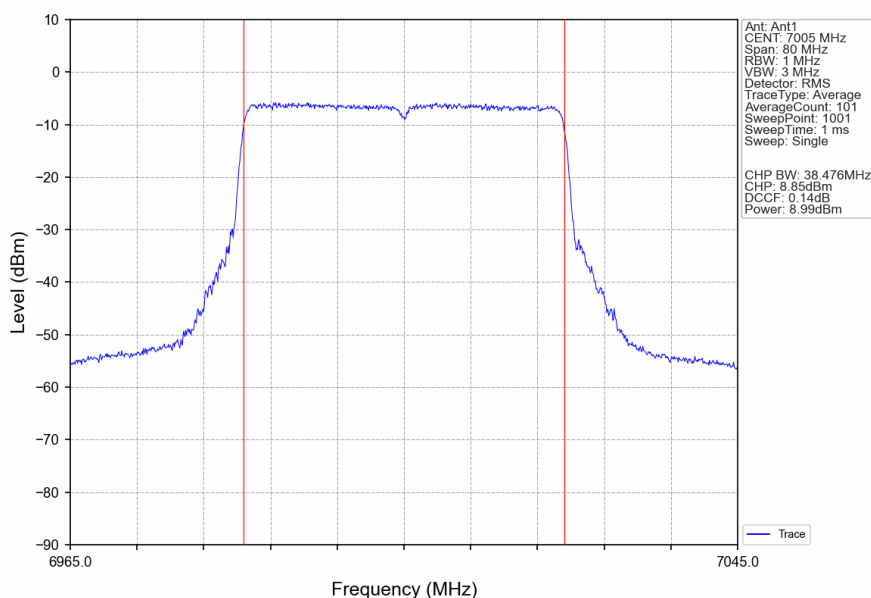
### 802.11ax(HEW40)\_LCH\_6925MHz\_SU\_ / \_Ant1\_NTNV



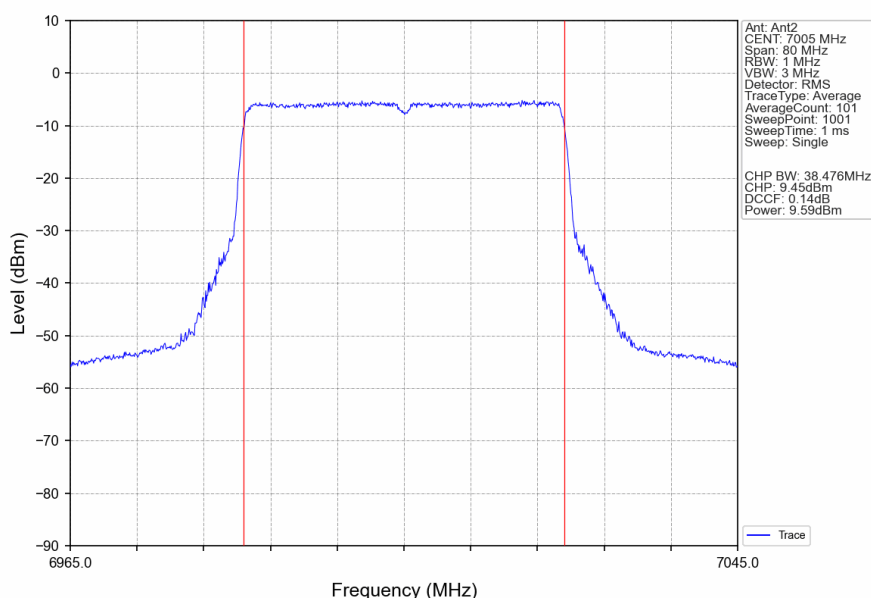
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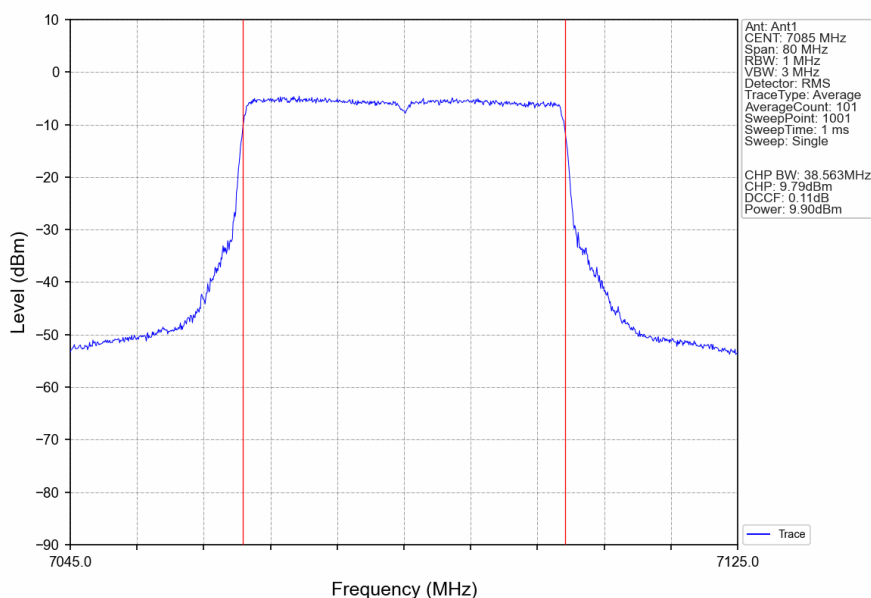
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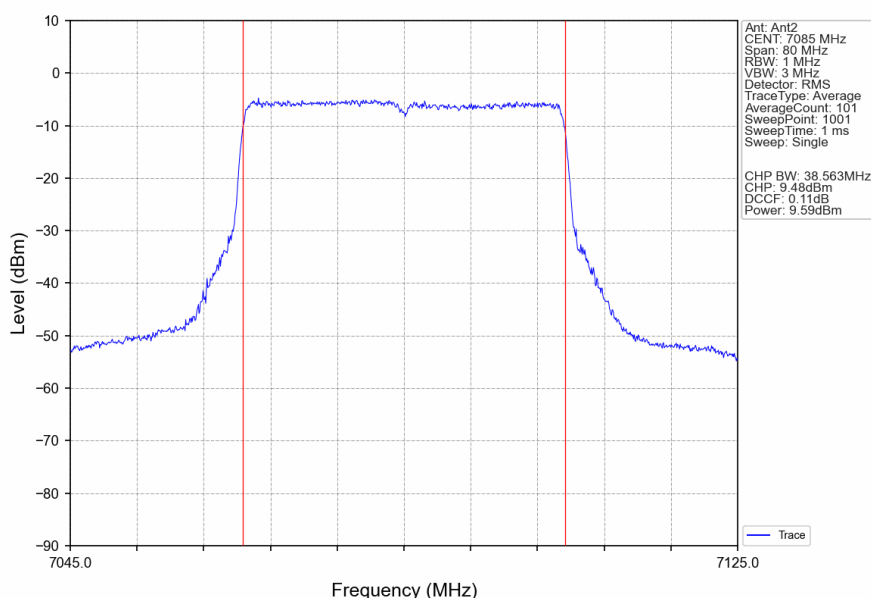
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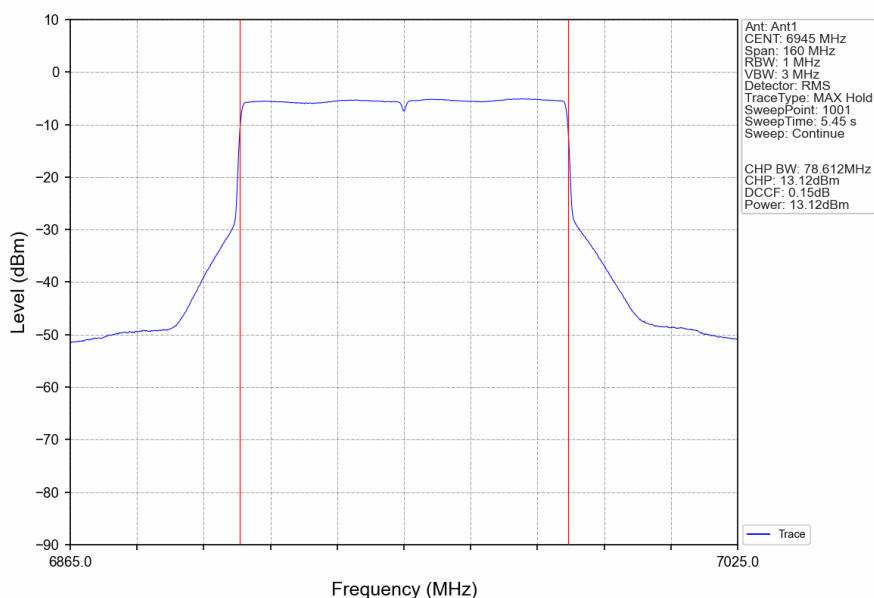
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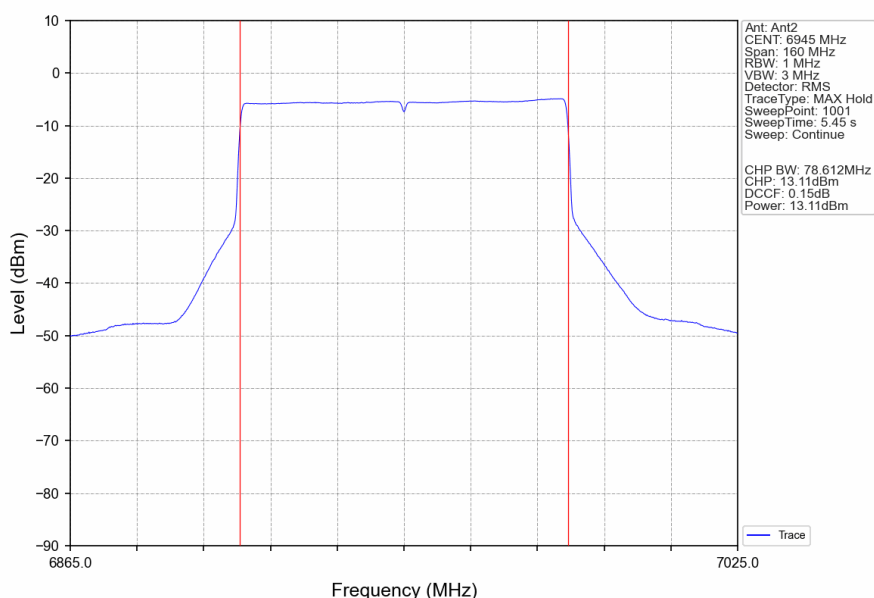
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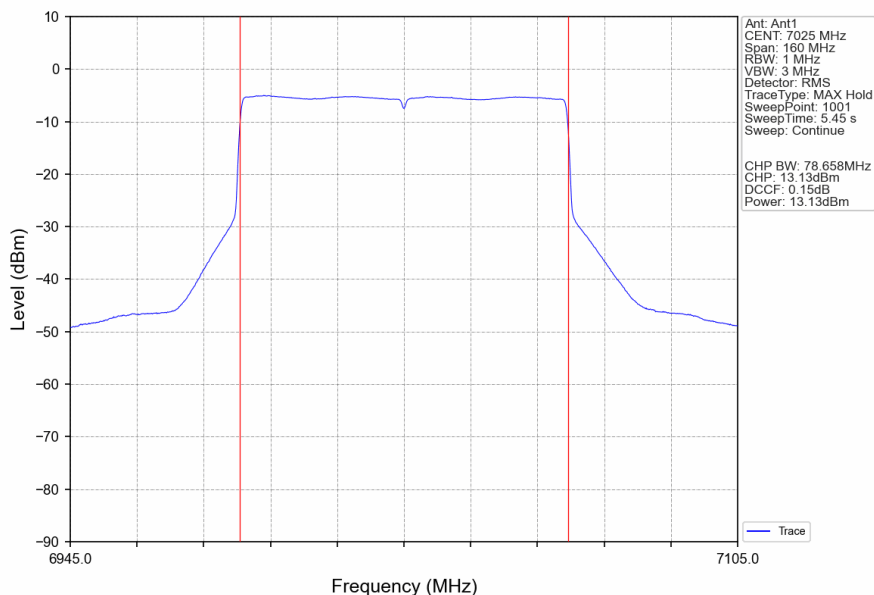
802.11ax(HEW80)\_LCH\_6945MHz\_SU\_ / \_Ant1\_NTNV



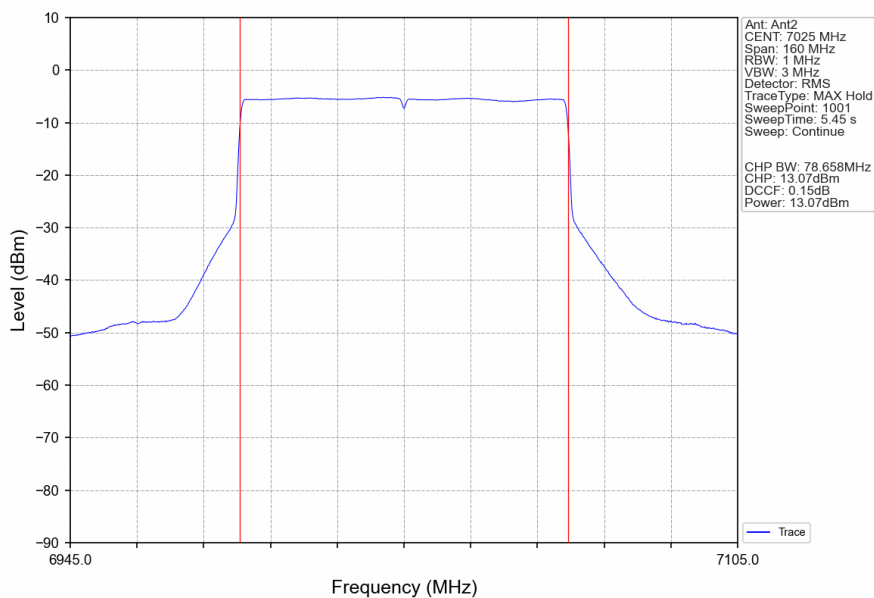
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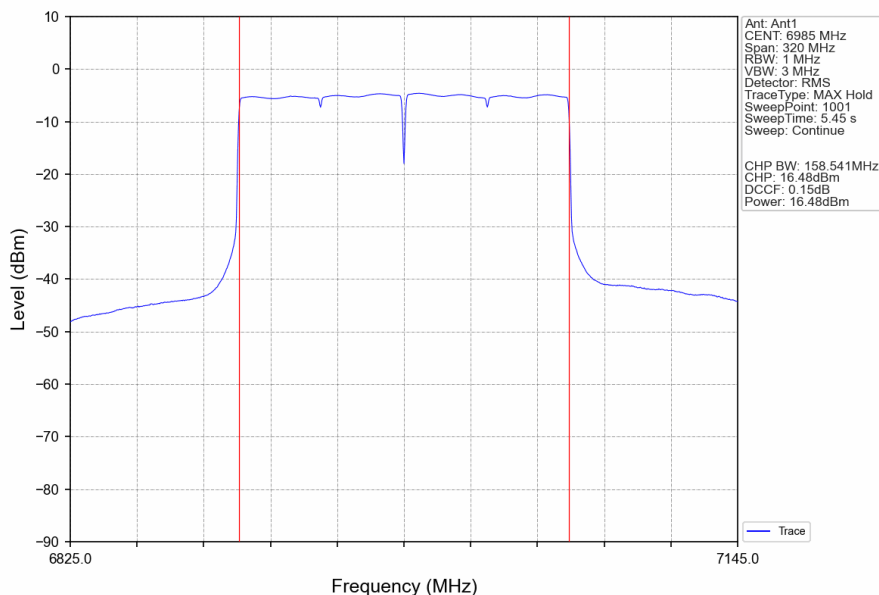
### 802.11ax(HEW80)\_HCH\_7025MHz\_SU\_/\_Ant1\_NTNV



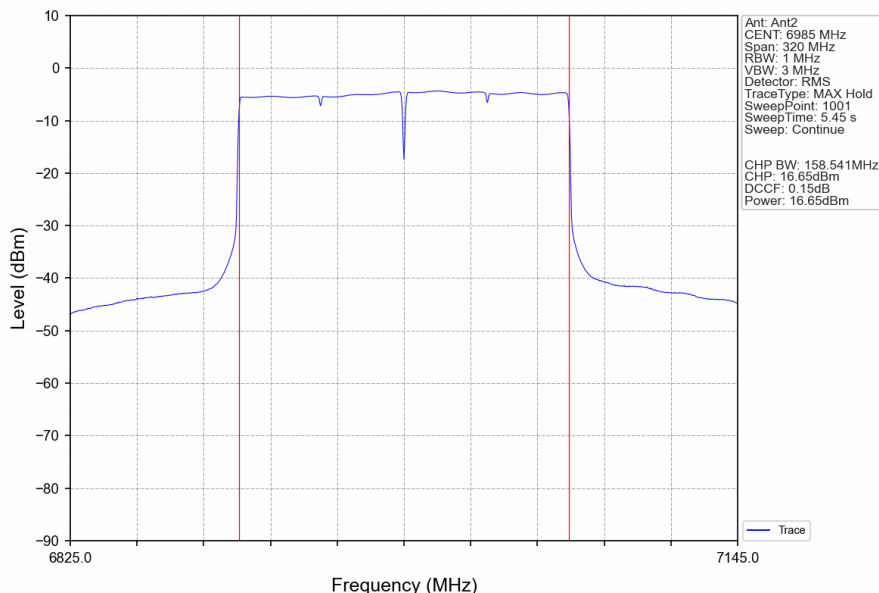
### 802.11ax(HEW80)\_HCH\_7025MHz\_SU\_/\_Ant2\_NTNV



### 802.11ax(HEW160)\_MCH\_6985MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_6985MHz\_SU\_/\_Ant2\_NTNV



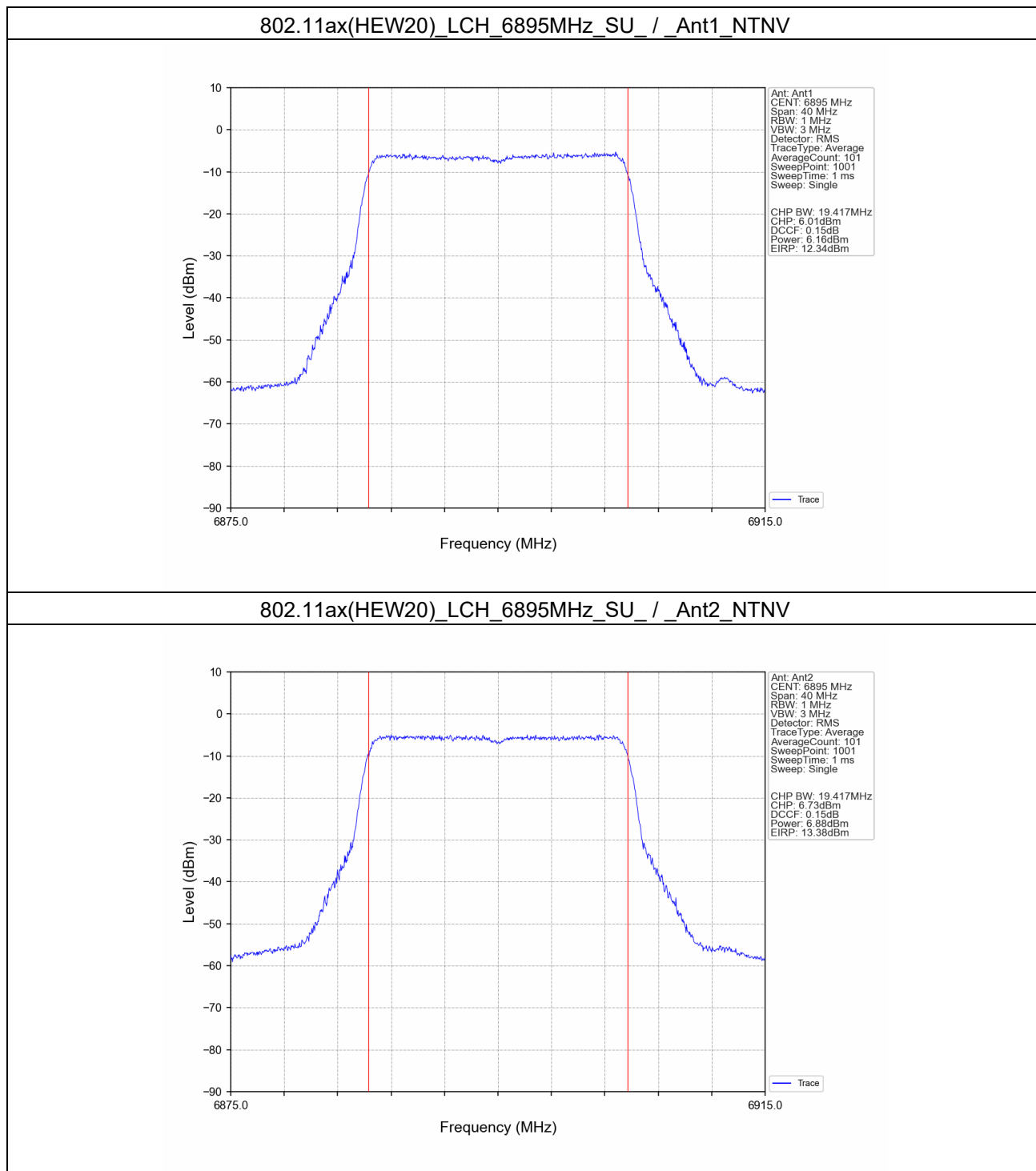
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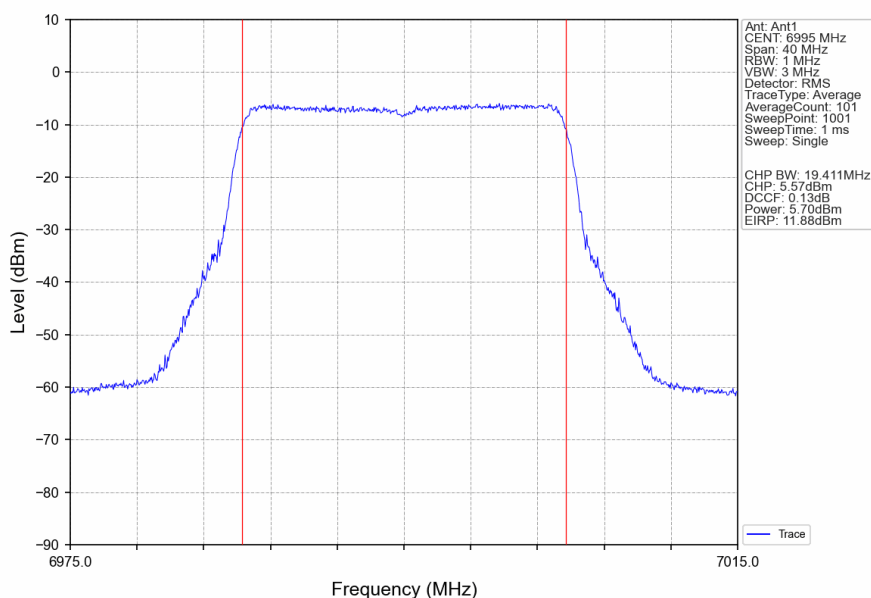
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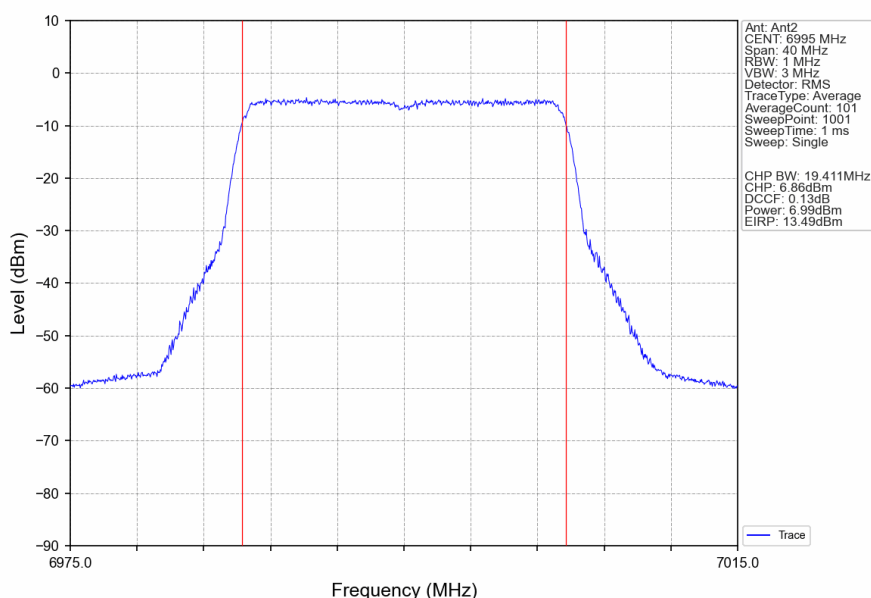
### 3.2.8 EIRP



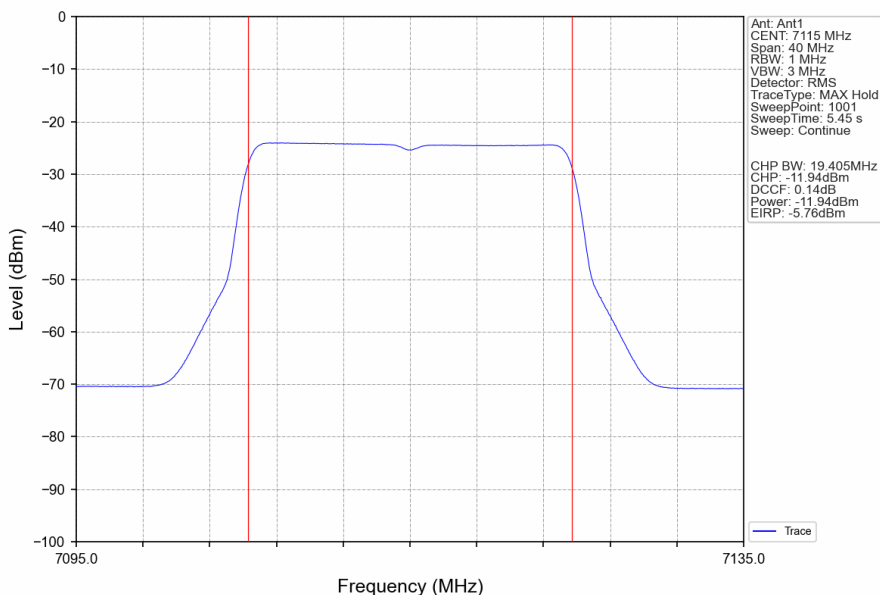
### 802.11ax(HEW20)\_MCH\_6995MHz\_SU\_/\_Ant1\_NTNV



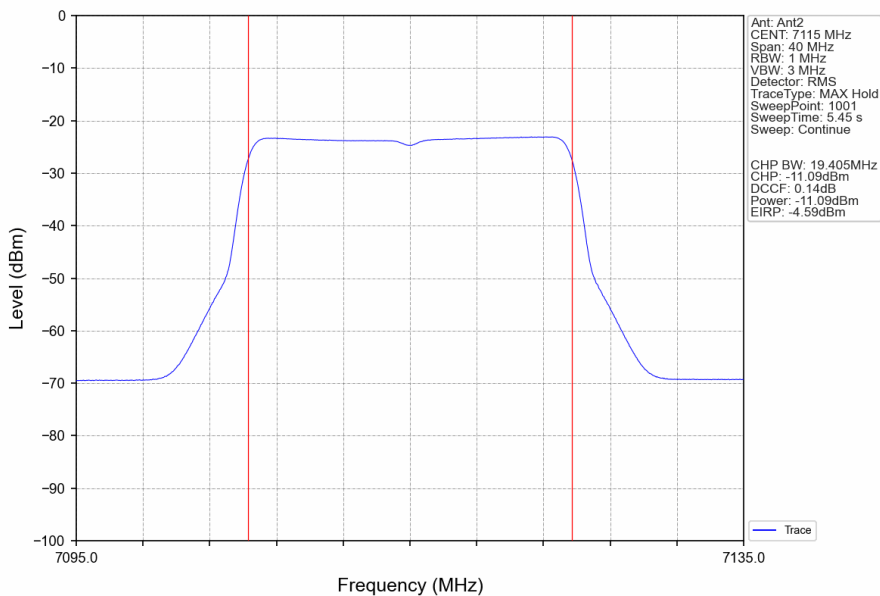
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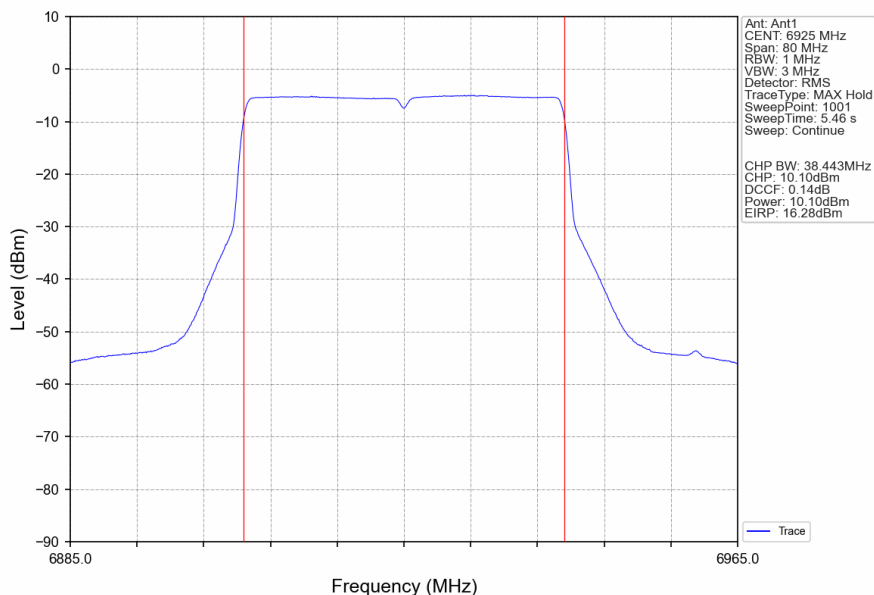
802.11ax(HEW20)\_HCH\_7115MHz\_SU\_/\_Ant1\_NTNV



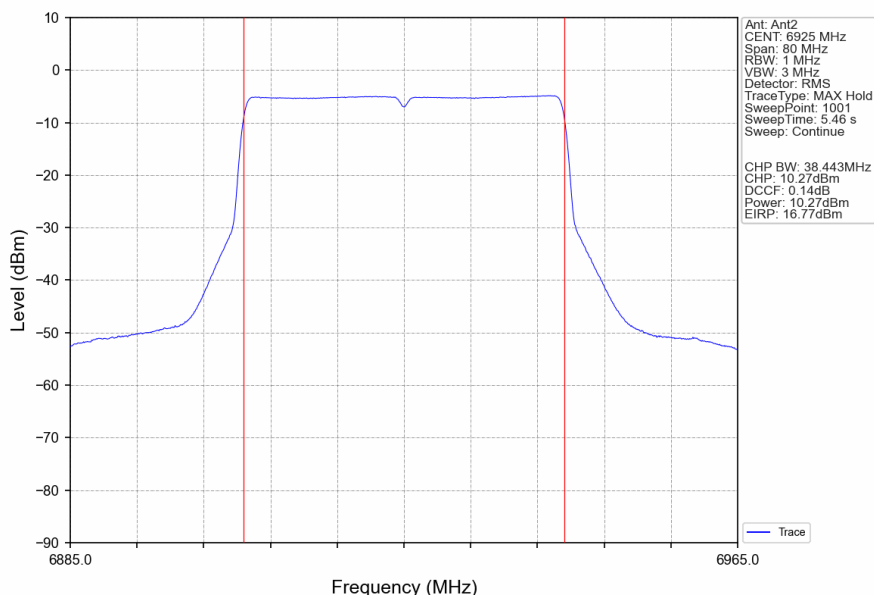
802.11ax(HEW20)\_HCH\_7115MHz\_SU\_/\_Ant2\_NTNV



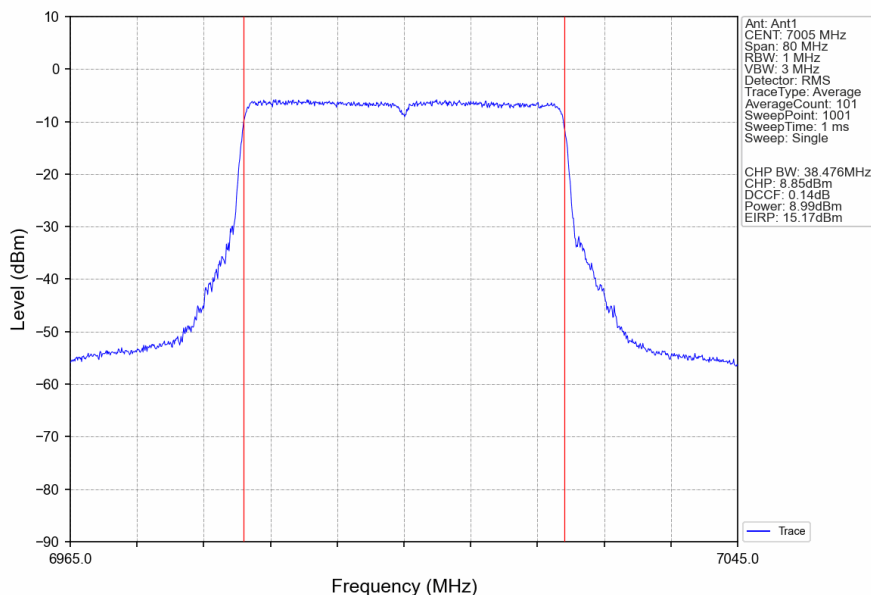
802.11ax(HEW40)\_LCH\_6925MHz\_SU\_ / \_Ant1\_NTNV



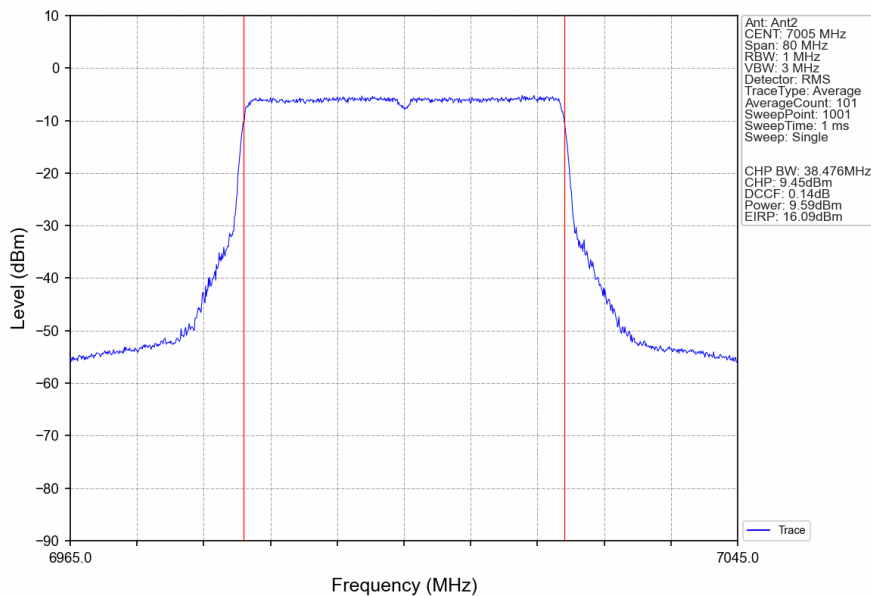
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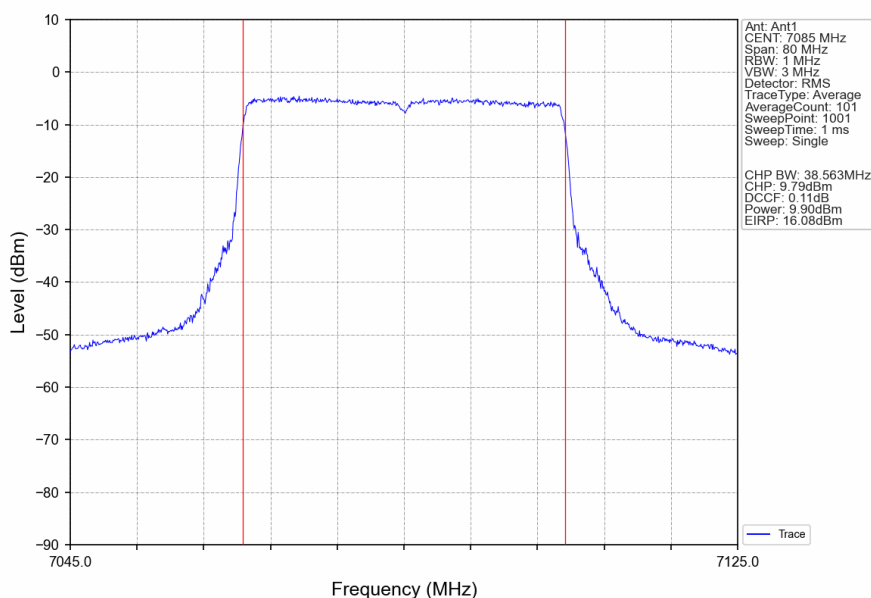
### 802.11ax(HEW40)\_MCH\_7005MHz\_SU\_ / \_Ant1\_NTNV



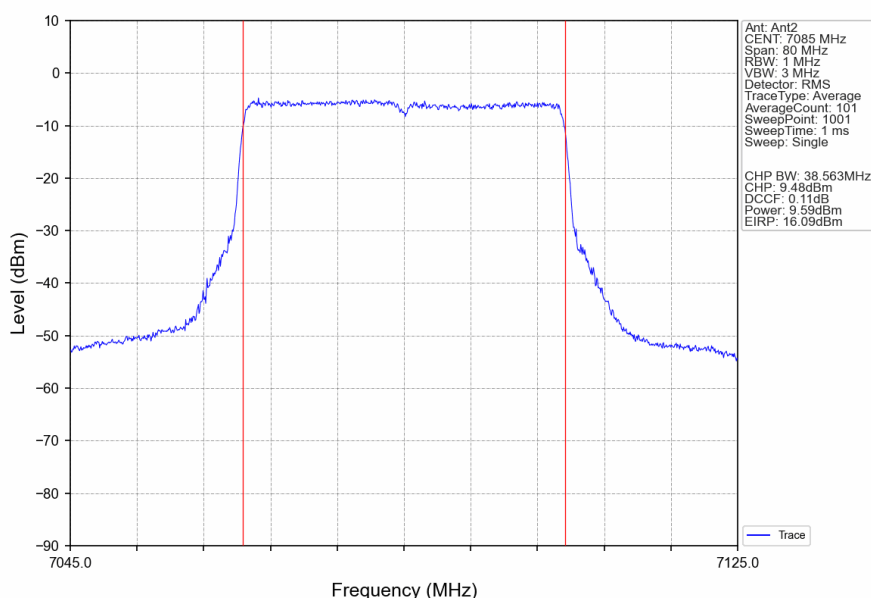
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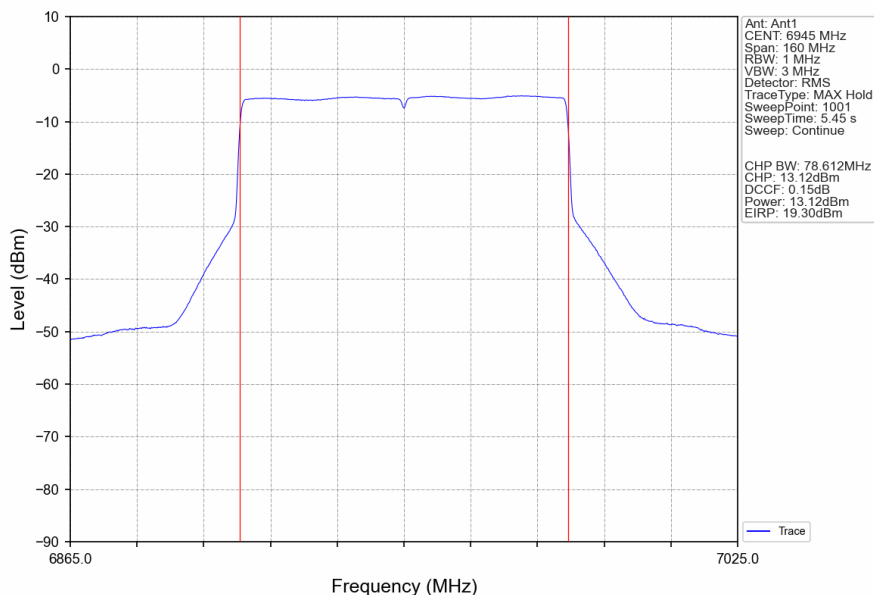
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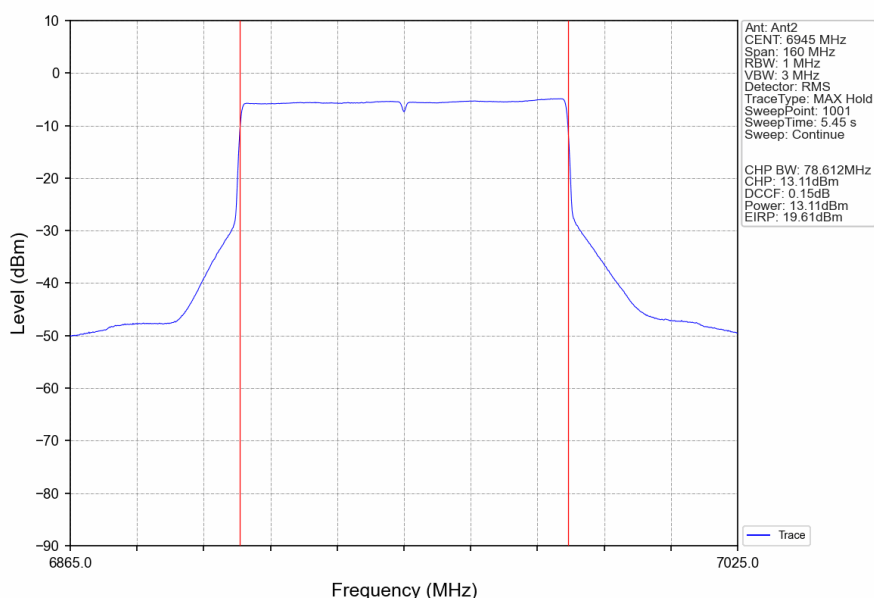
### 802.11ax(HEW40)\_HCH\_7085MHz\_SU\_/\_Ant2\_NTNV



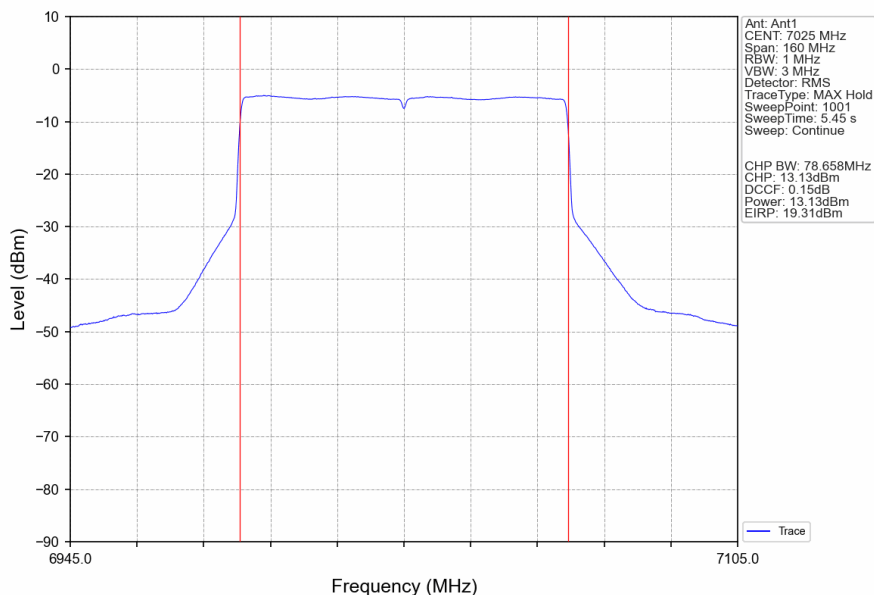
### 802.11ax(HEW80)\_LCH\_6945MHz\_SU\_ / \_Ant1\_NTNV



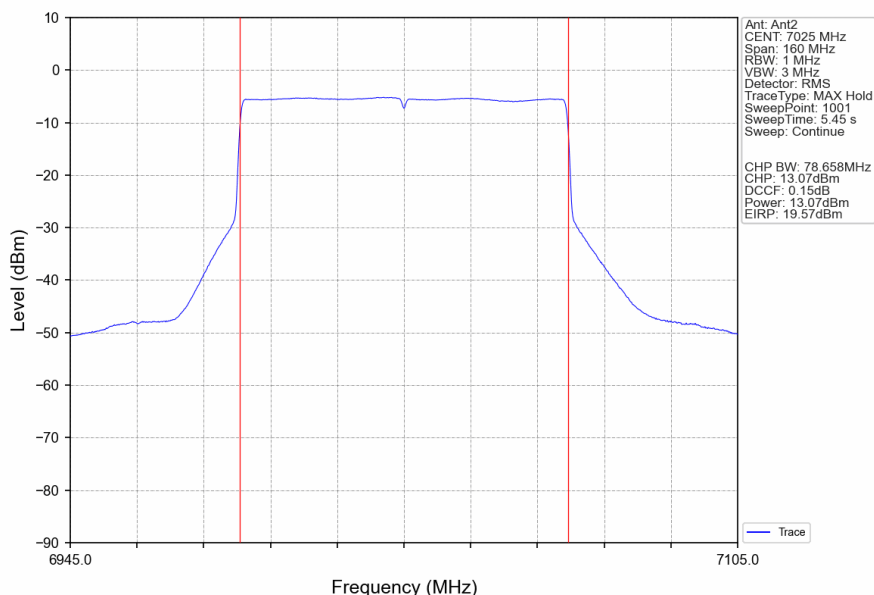
### 802.11ax(HEW80)\_LCH\_6945MHz\_SU\_ / \_Ant2\_NTNV



### 802.11ax(HEW80)\_HCH\_7025MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_7025MHz\_SU\_/\_Ant2\_NTNV



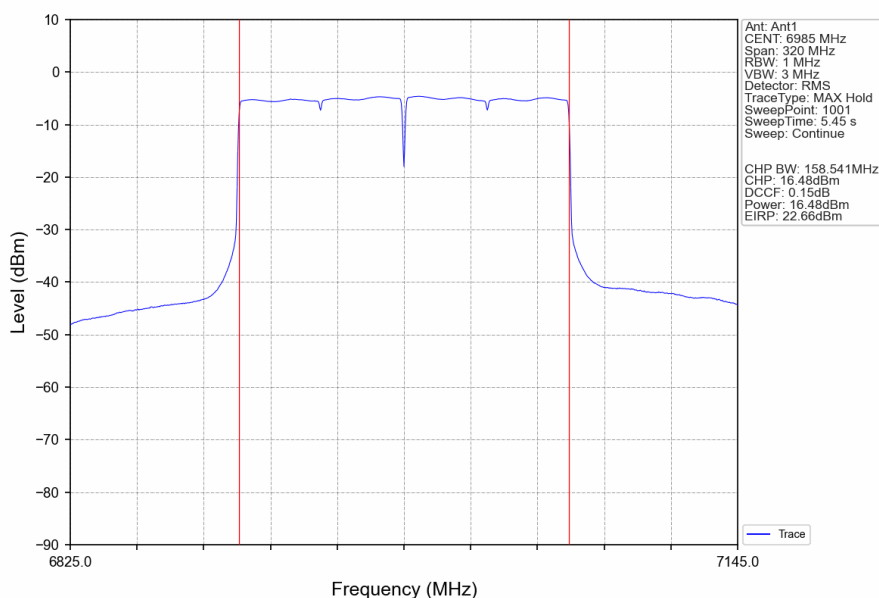
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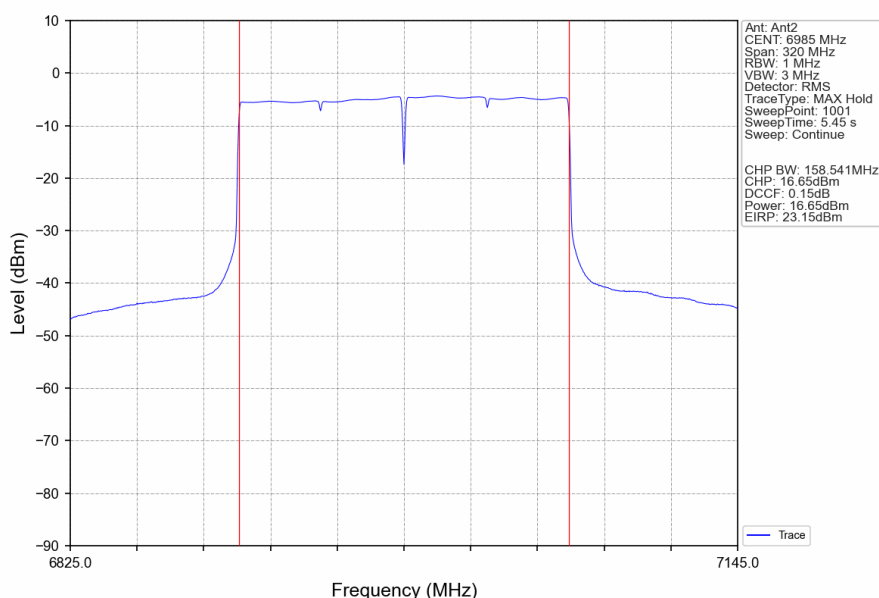
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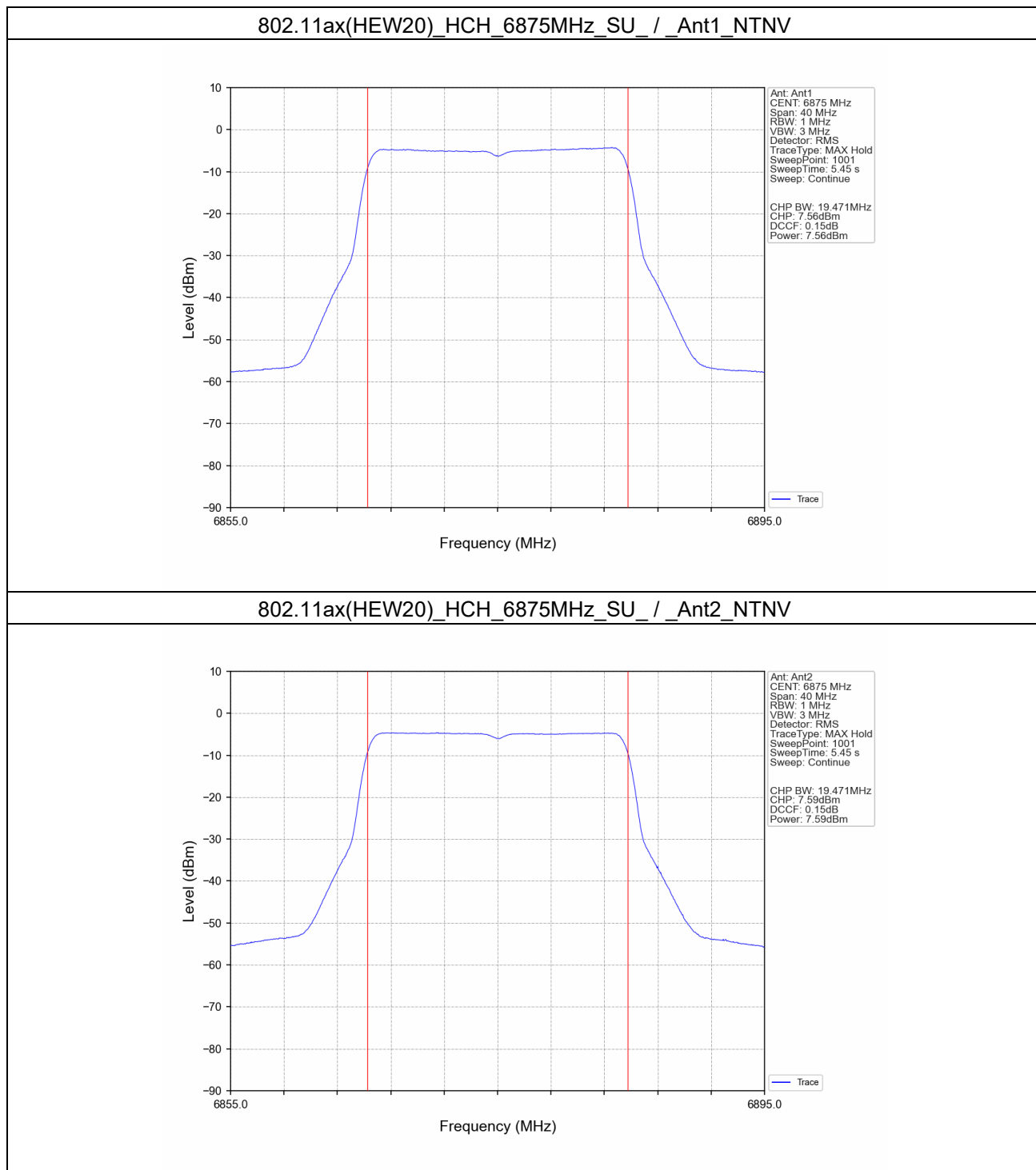
802.11ax(HEW160)\_MCH\_6985MHz\_SU\_/\_Ant1\_NTNV



802.11ax(HEW160)\_MCH\_6985MHz\_SU\_/\_Ant2\_NTNV



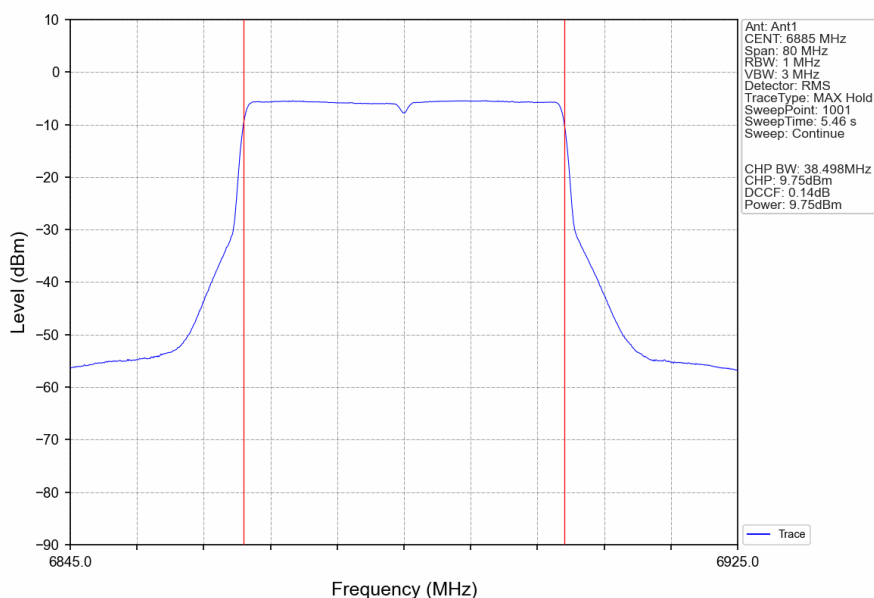
### 3.2.9 Power



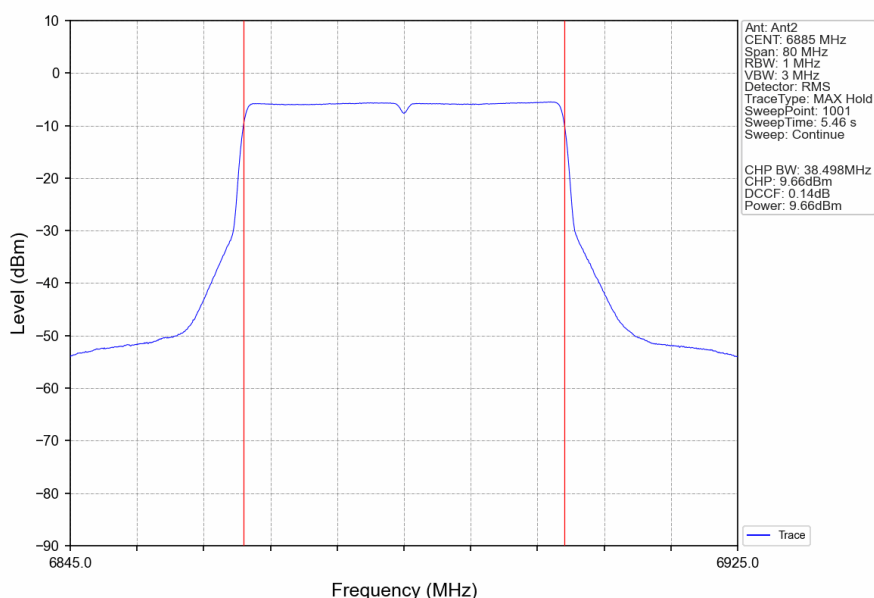
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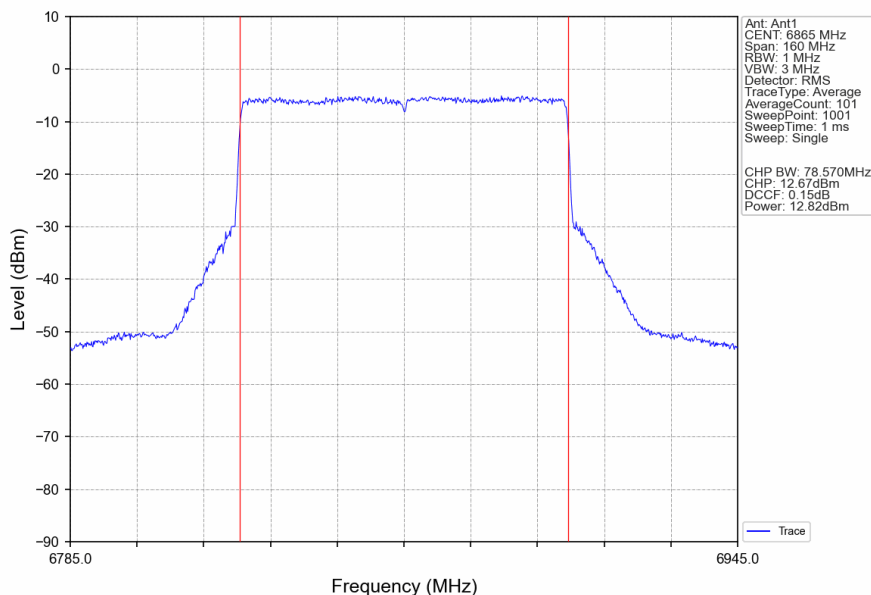
### 802.11ax(HEW40)\_HCH\_6885MHz\_SU\_/\_Ant1\_NTNV



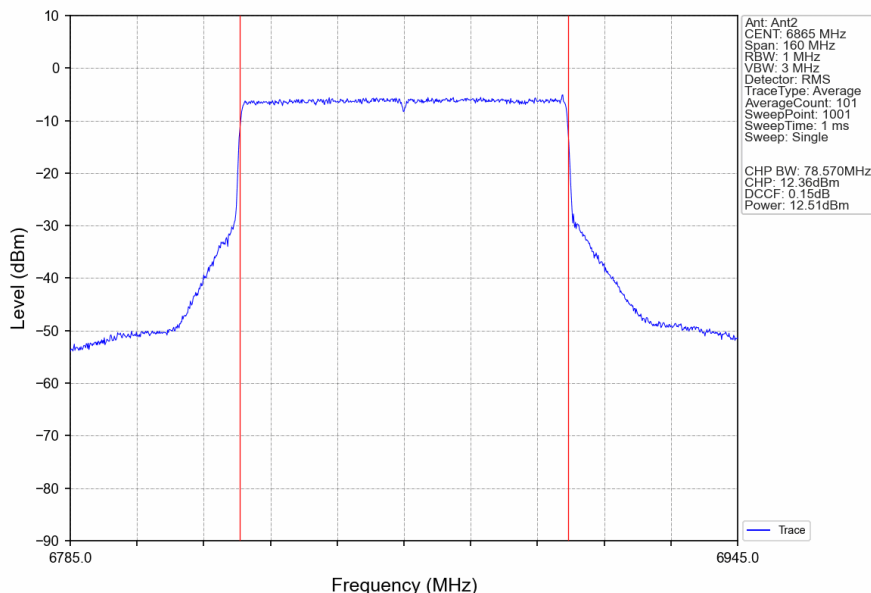
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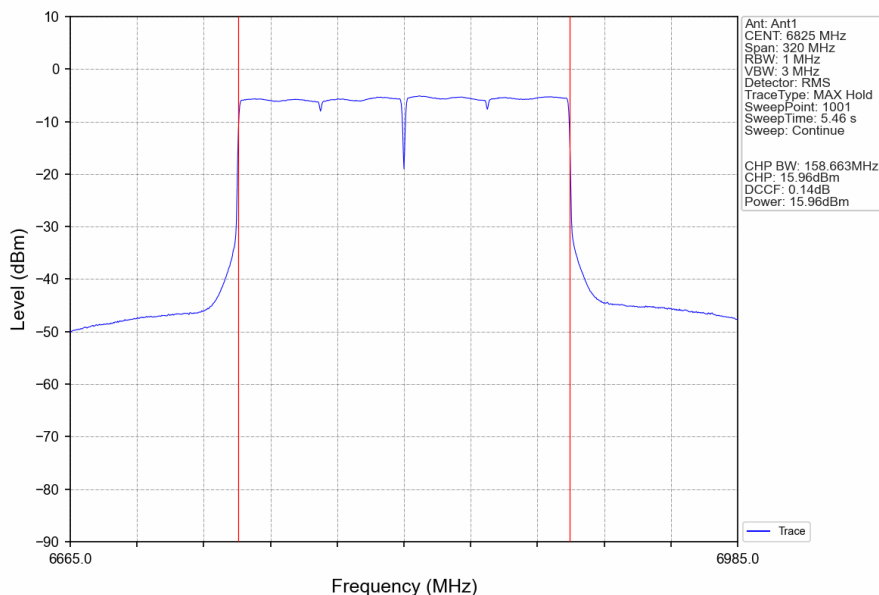
### 802.11ax(HEW80)\_HCH\_6865MHz\_SU\_/\_Ant1\_NTNV



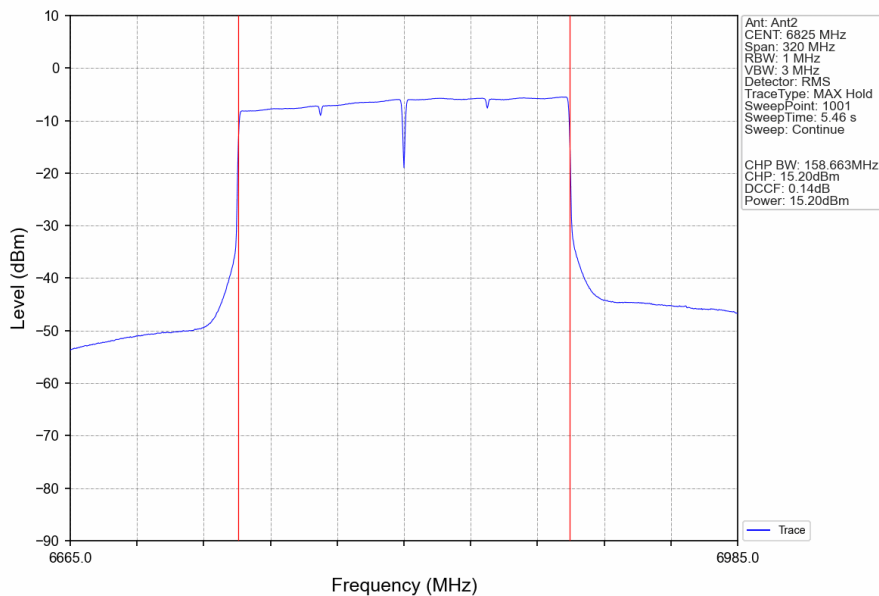
### 802.11ax(HEW80)\_HCH\_6865MHz\_SU\_/\_Ant2\_NTNV



### 802.11ax(HEW160)\_HCH\_6825MHz\_SU\_/\_Ant1\_NTNV

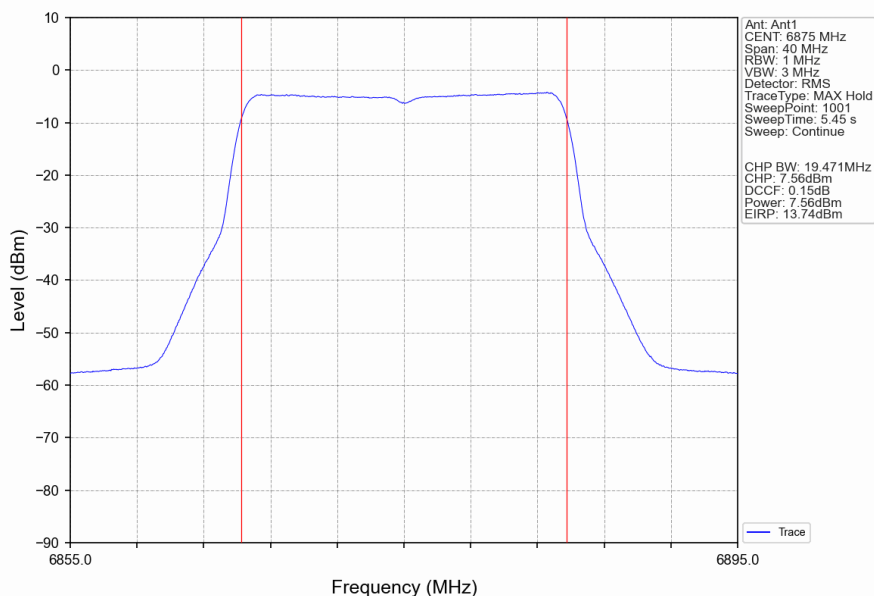


### 802.11ax(HEW160)\_HCH\_6825MHz\_SU\_/\_Ant2\_NTNV

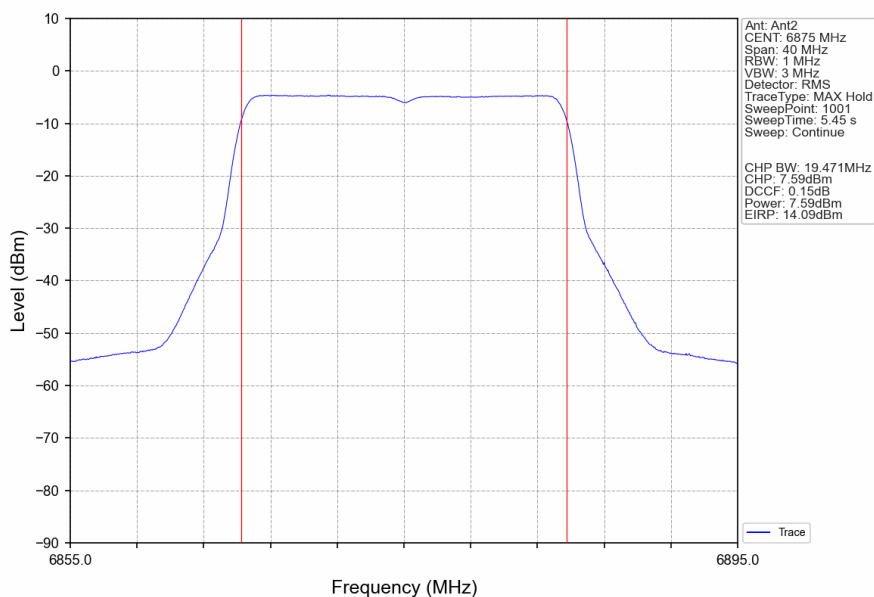


### 3.2.10 EIRP

802.11ax(HEW20)\_HCH\_6875MHz\_SU\_/\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_6875MHz\_SU\_/\_Ant2\_NTNV



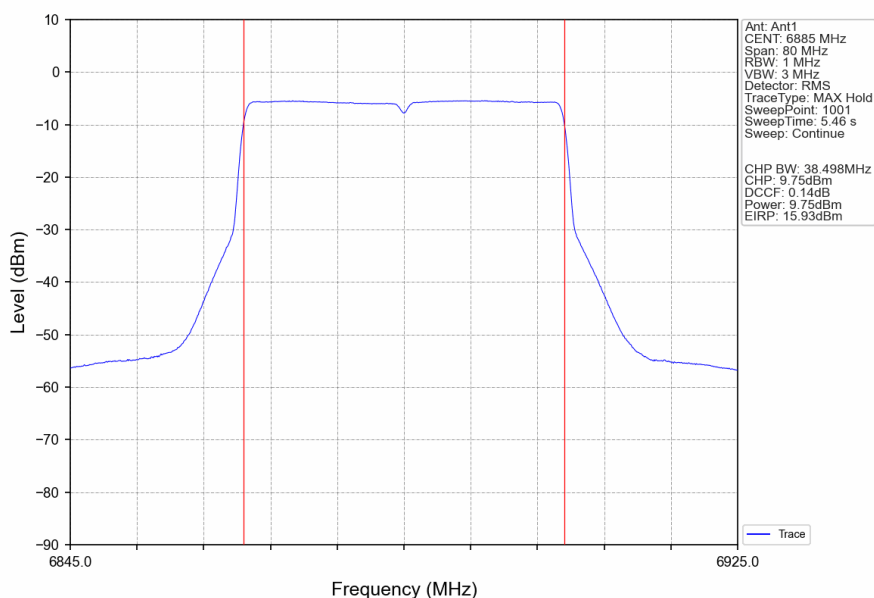
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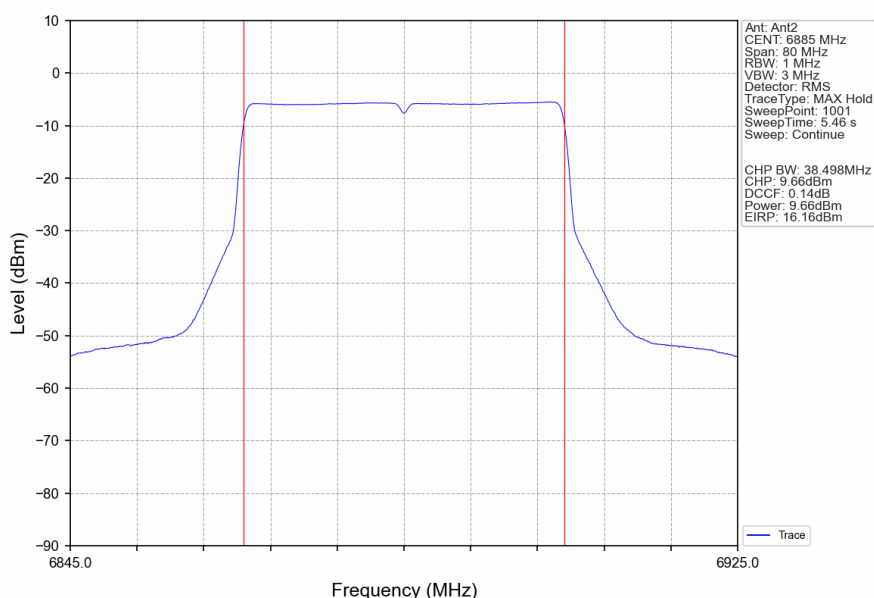
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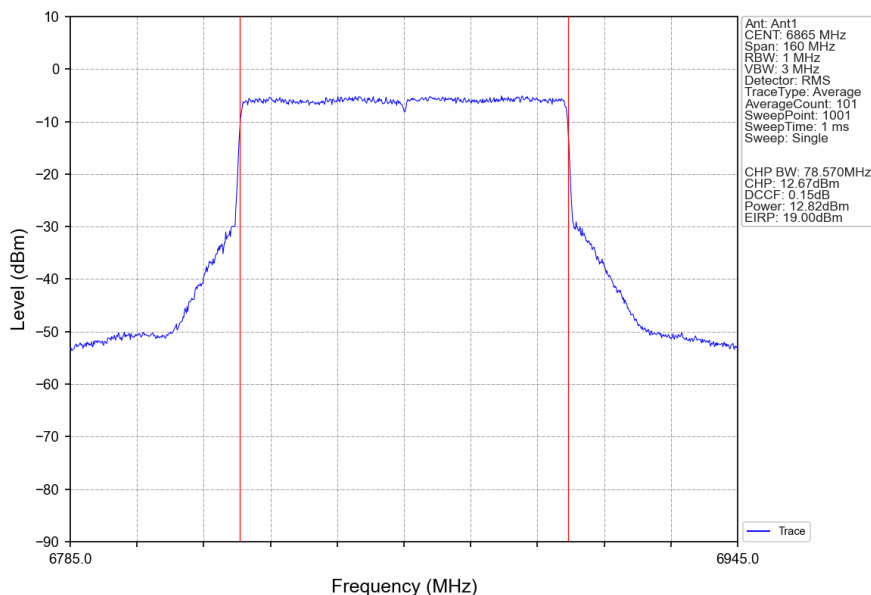
### 802.11ax(HEW40)\_HCH\_6885MHz\_SU\_/\_Ant1\_NTNV



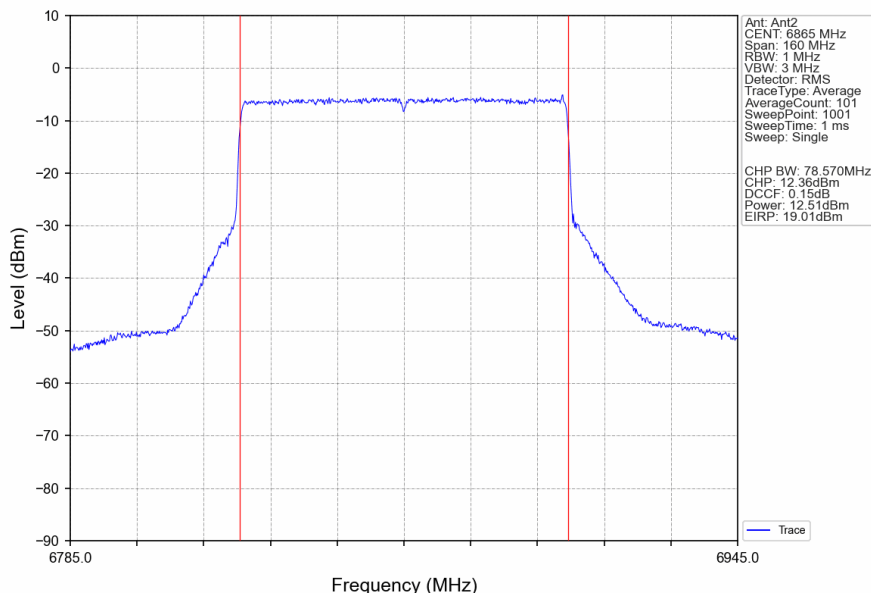
### 802.11ax(HEW40)\_HCH\_6885MHz\_SU\_/\_Ant2\_NTNV



802.11ax(HEW80)\_HCH\_6865MHz\_SU\_/\_Ant1\_NTNV



802.11ax(HEW80)\_HCH\_6865MHz\_SU\_/\_Ant2\_NTNV



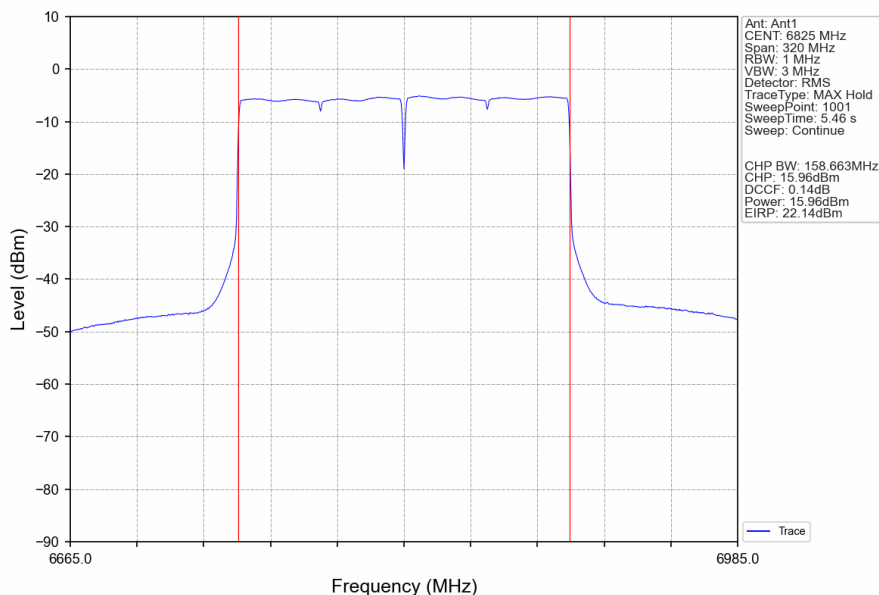
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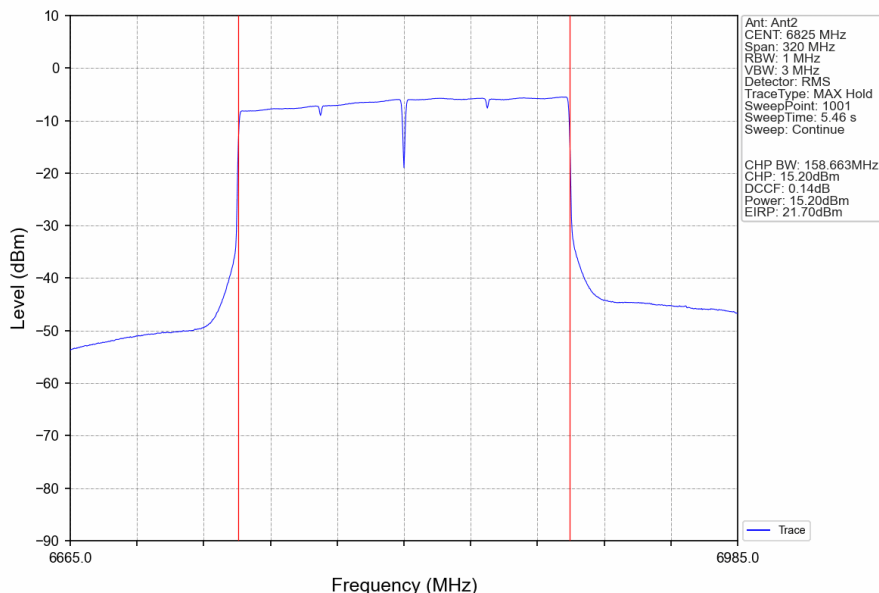
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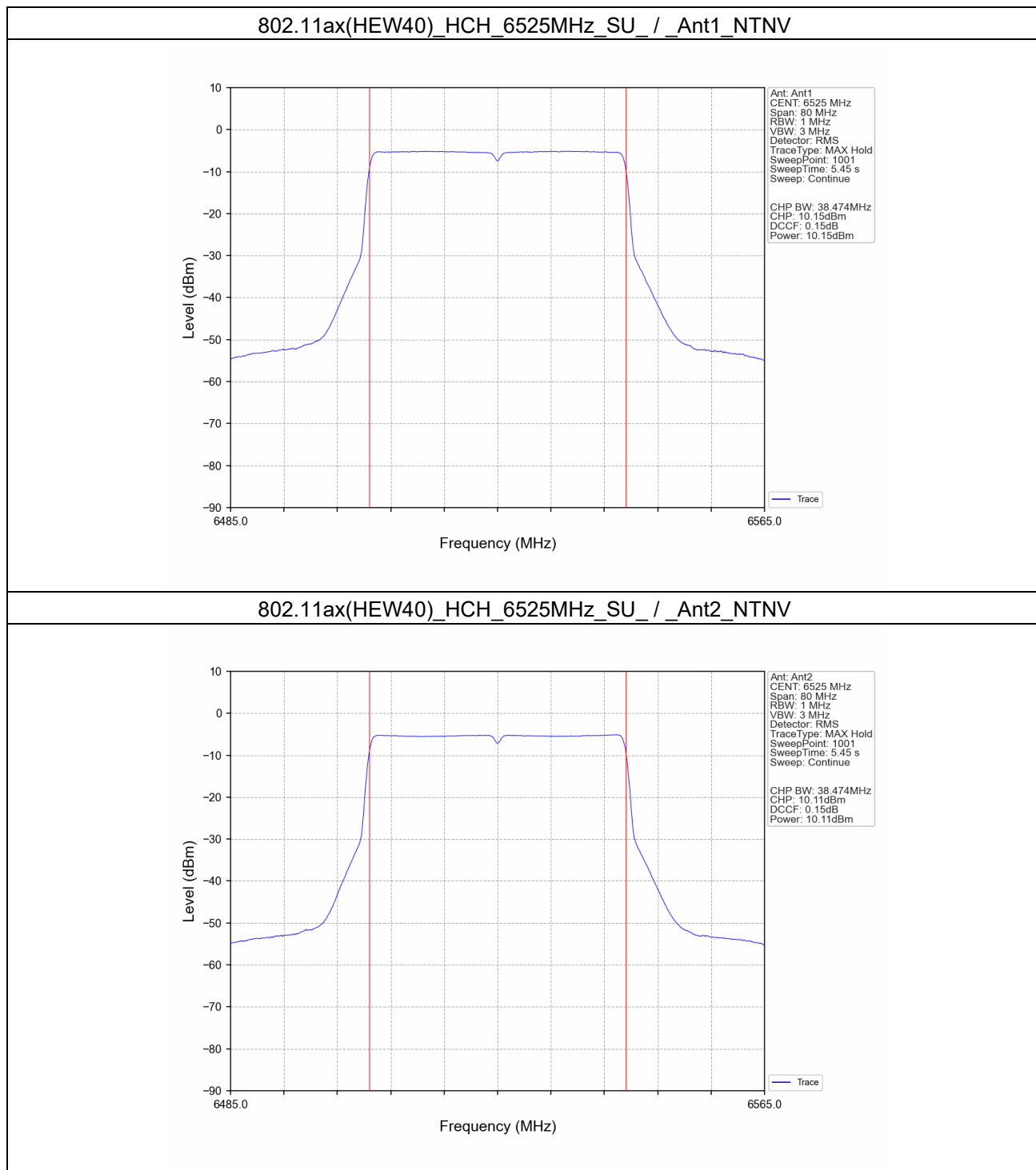
802.11ax(HEW160)\_HCH\_6825MHz\_SU\_/\_Ant1\_NTNV



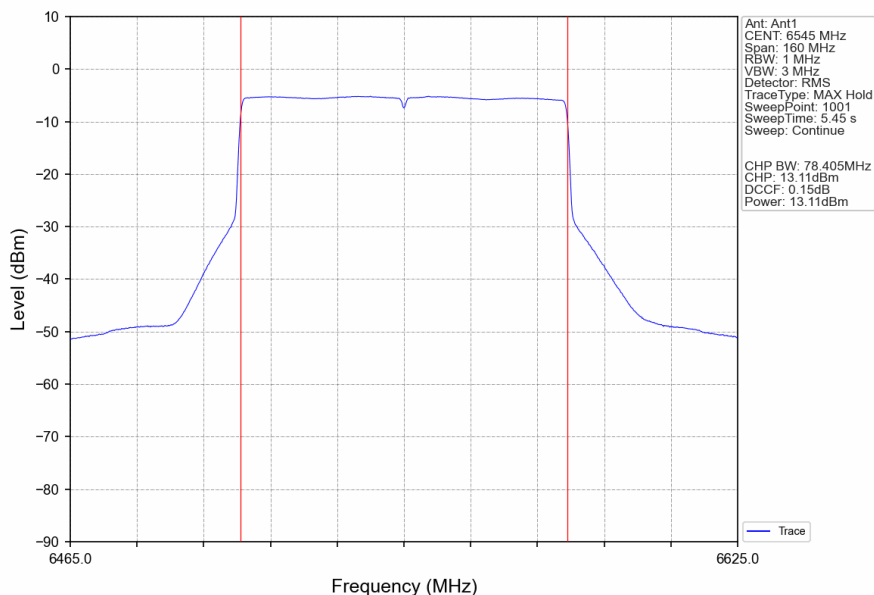
802.11ax(HEW160)\_HCH\_6825MHz\_SU\_/\_Ant2\_NTNV



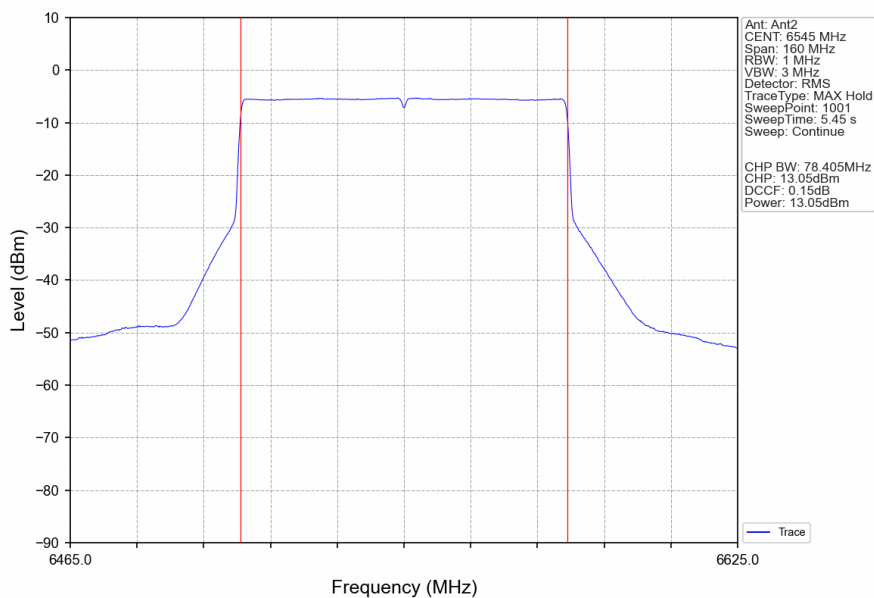
### 3.2.11 Power



### 802.11ax(HEW80)\_HCH\_6545MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_6545MHz\_SU\_/\_Ant2\_NTNV



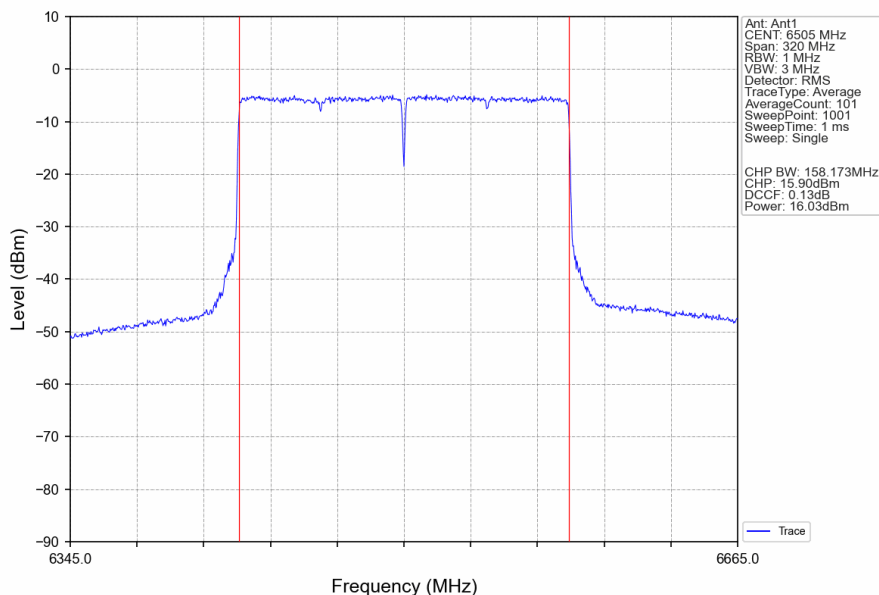
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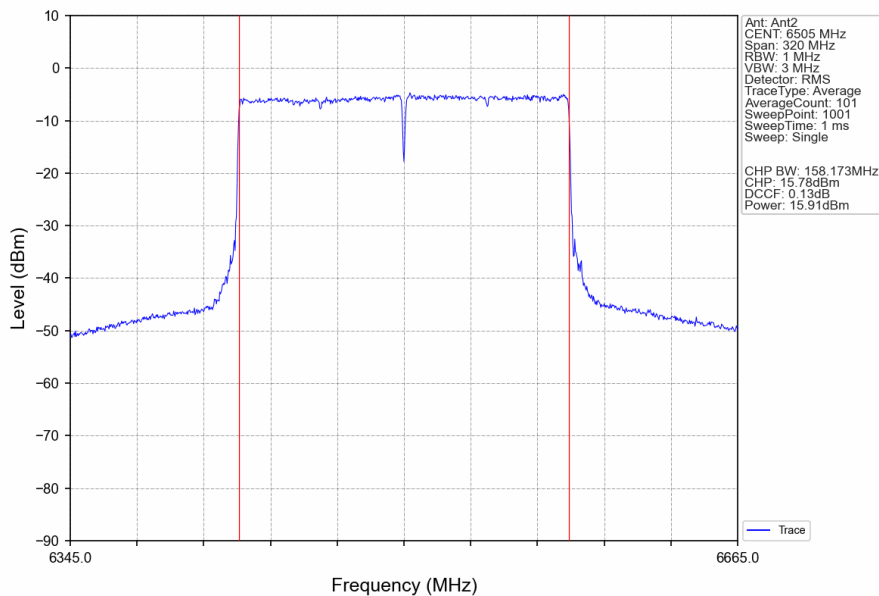
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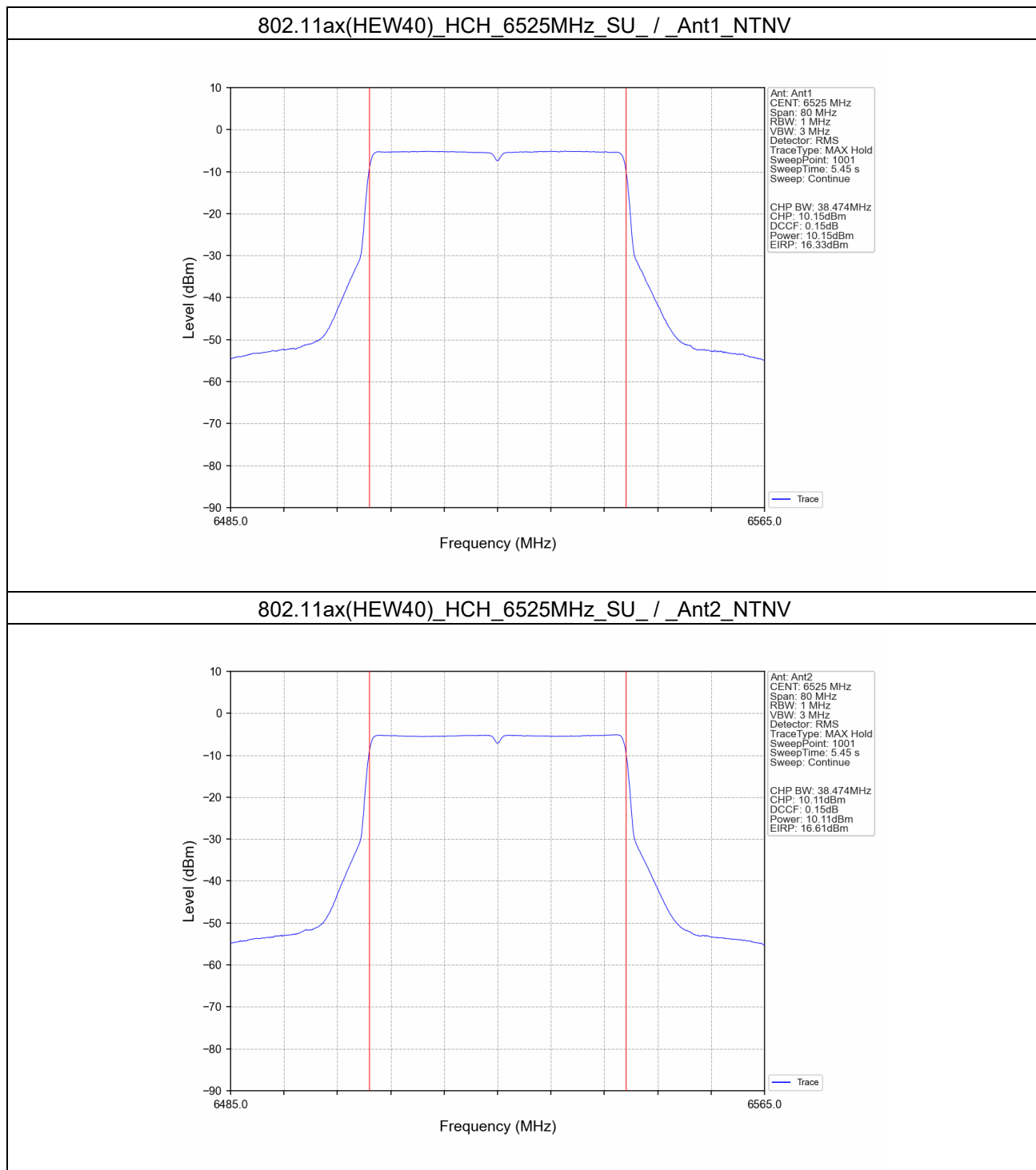
### 802.11ax(HEW160)\_HCH\_6505MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW160)\_HCH\_6505MHz\_SU\_/\_Ant2\_NTNV



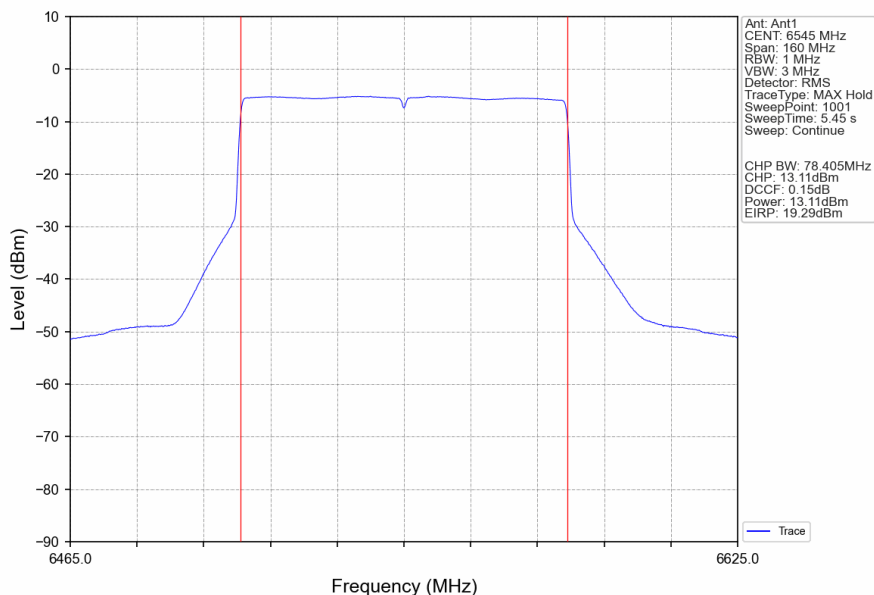
### 3.2.12 EIRP



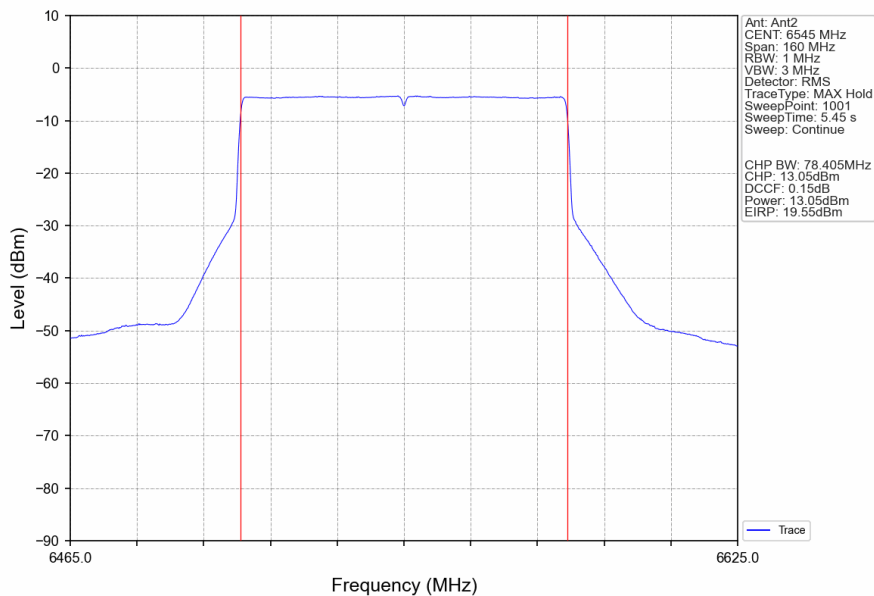
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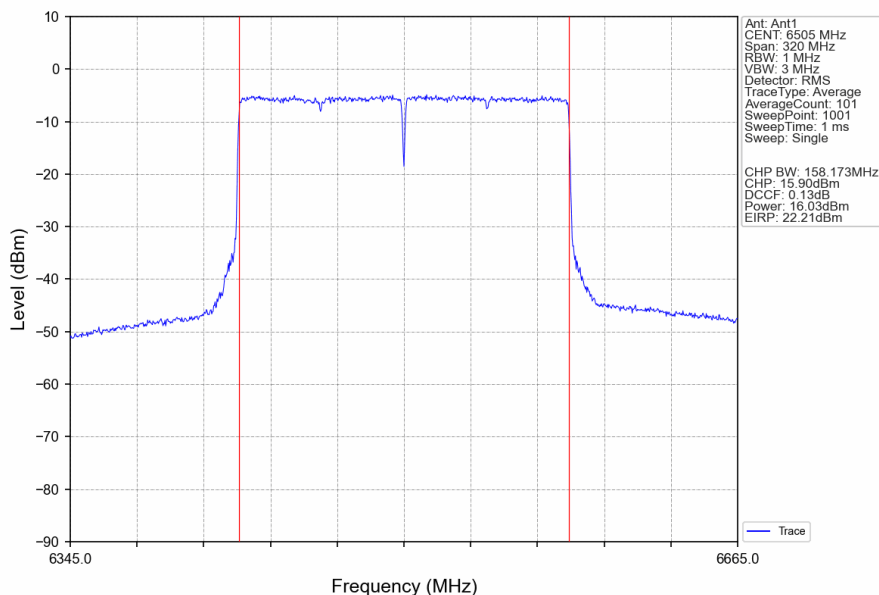
802.11ax(HEW80)\_HCH\_6545MHz\_SU\_/\_Ant1\_NTNV



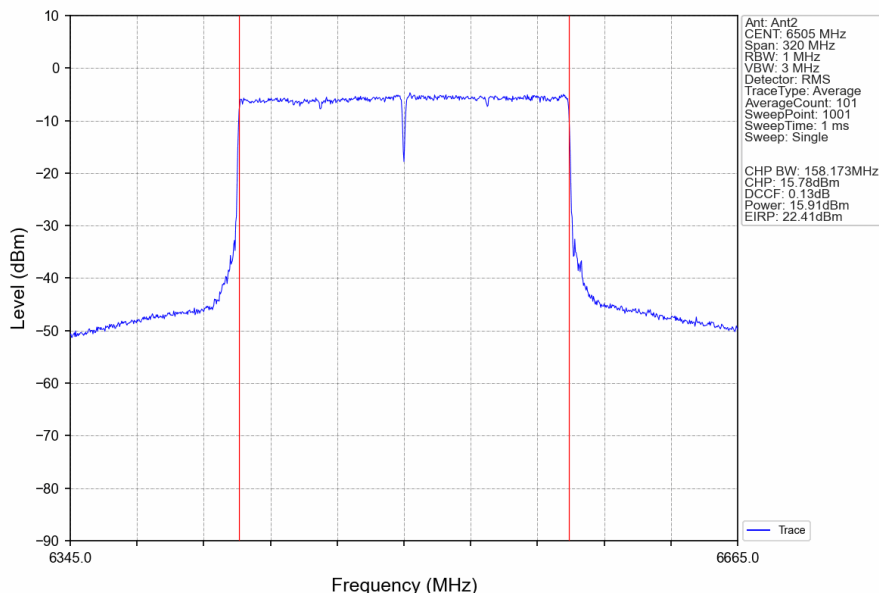
802.11ax(HEW80)\_HCH\_6545MHz\_SU\_/\_Ant2\_NTNV



### 802.11ax(HEW160)\_HCH\_6505MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW160)\_HCH\_6505MHz\_SU\_/\_Ant2\_NTNV



## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 5955            | SU | /      | -4.53                 | -4.48 | -1.54 | /     | Pass    |
|      |                   |         | 6175            | SU | /      | -4.96                 | -4.33 | -1.68 | /     | Pass    |
|      |                   |         | 6415            | SU | /      | -4.71                 | -5.29 | -2.21 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 5965            | SU | /      | -4.21                 | -5.10 | -1.89 | /     | Pass    |
|      |                   |         | 6165            | SU | /      | -5.40                 | -5.09 | -2.51 | /     | Pass    |
|      |                   |         | 6405            | SU | /      | -4.20                 | -4.63 | -1.67 | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 5985            | SU | /      | -4.31                 | -4.50 | -1.42 | /     | Pass    |
|      |                   |         | 6145            | SU | /      | -4.69                 | -4.60 | -1.65 | /     | Pass    |
|      |                   |         | 6385            | SU | /      | -4.91                 | -4.88 | -2.20 | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6025            | SU | /      | -4.62                 | -4.70 | -1.71 | /     | Pass    |
|      |                   |         | 6185            | SU | /      | -5.27                 | -5.02 | -2.17 | /     | Pass    |
|      |                   |         | 6345            | SU | /      | -5.29                 | -5.15 | -2.37 | /     | Pass    |

Note1: Antenna Gain:

- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;



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### 4.1.2 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |      |      |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|------|------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2 | MIMO | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 5955            | SU | /      | 1.65                        | 2.02 | 4.85 | <=5   | Pass    |
|      |                   |         | 6175            | SU | /      | 1.22                        | 2.17 | 4.73 | <=5   | Pass    |
|      |                   |         | 6415            | SU | /      | 1.47                        | 1.21 | 4.35 | <=5   | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 5965            | SU | /      | 1.97                        | 1.40 | 4.70 | <=5   | Pass    |
|      |                   |         | 6165            | SU | /      | 0.78                        | 1.41 | 4.12 | <=5   | Pass    |
|      |                   |         | 6405            | SU | /      | 1.98                        | 1.87 | 4.94 | <=5   | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 5985            | SU | /      | 1.87                        | 2.00 | 4.95 | <=5   | Pass    |
|      |                   |         | 6145            | SU | /      | 1.49                        | 1.90 | 4.71 | <=5   | Pass    |
|      |                   |         | 6385            | SU | /      | 1.27                        | 1.62 | 4.46 | <=5   | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6025            | SU | /      | 1.56                        | 1.80 | 4.69 | <=5   | Pass    |
|      |                   |         | 6185            | SU | /      | 0.91                        | 1.48 | 4.21 | <=5   | Pass    |
|      |                   |         | 6345            | SU | /      | 0.89                        | 1.35 | 4.14 | <=5   | Pass    |

Note1: Antenna Gain:

- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain



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## 4.1.3 PSD

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT1                  | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6435            | SU | /      | -4.80                 | -4.12 | -1.58 | /     | Pass    |
|      |                  |         | 6475            | SU | /      | -5.01                 | -4.49 | -1.82 | /     | Pass    |
|      |                  |         | 6515            | SU | /      | -5.69                 | -4.81 | -2.28 | /     | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6445            | SU | /      | -4.87                 | -4.69 | -1.94 | /     | Pass    |
|      |                  |         | 6485            | SU | /      | -4.99                 | -4.77 | -1.99 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6465            | SU | /      | -4.55                 | -4.29 | -1.82 | /     | Pass    |

Note1: Antenna Gain:

- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;



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### 4.1.4 E.I.R.PSD

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |      |      |       | Verdict |
|------|------------------|---------|-----------------|----|--------|-----------------------------|------|------|-------|---------|
|      |                  |         |                 |    |        | ANT1                        | ANT2 | MIMO | Limit |         |
| NTNV | 802.11a          | SISO    | 6435            | /  | /      | 4.26                        | 4.65 | /    | <=5   | Pass    |
|      |                  |         | 6475            | /  | /      | 3.92                        | 4.68 | /    | <=5   | Pass    |
|      |                  |         | 6515            | /  | /      | 4.38                        | 4.70 | /    | <=5   | Pass    |
|      | 802.11ax (HEW20) | MIMO    | 6435            | SU | /      | 1.38                        | 2.38 | 4.92 | <=5   | Pass    |
|      |                  |         | 6475            | SU | /      | 1.17                        | 2.01 | 4.62 | <=5   | Pass    |
|      |                  |         | 6515            | SU | /      | 0.49                        | 1.69 | 4.14 | <=5   | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6445            | SU | /      | 1.31                        | 1.81 | 4.58 | <=5   | Pass    |
|      |                  |         | 6485            | SU | /      | 1.19                        | 1.73 | 4.48 | <=5   | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6465            | SU | /      | 1.63                        | 2.21 | 4.94 | <=5   | Pass    |

Note1: Antenna Gain:

- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain



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### 4.1.5 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 6535            | SU | /      | -4.96                 | -4.26 | -1.64 | /     | Pass    |
|      |                   |         | 6695            | SU | /      | -5.26                 | -5.03 | -2.14 | /     | Pass    |
|      |                   |         | 6855            | SU | /      | -9.06                 | -4.84 | -3.64 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6565            | SU | /      | -4.52                 | -4.79 | -2.02 | /     | Pass    |
|      |                   |         | 6685            | SU | /      | -4.66                 | -5.05 | -1.90 | /     | Pass    |
|      |                   |         | 6845            | SU | /      | -5.61                 | -4.67 | -2.34 | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6625            | SU | /      | -4.65                 | -4.77 | -1.75 | /     | Pass    |
|      |                   |         | 6705            | SU | /      | -4.66                 | -5.25 | -2.14 | /     | Pass    |
|      |                   |         | 6785            | SU | /      | -4.51                 | -4.32 | -1.60 | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6665            | SU | /      | -4.56                 | -4.94 | -1.89 | /     | Pass    |

Note1: Antenna Gain:

- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;



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### 4.1.6 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |      |      |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|------|------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2 | MIMO | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 6535            | SU | /      | 1.22                        | 2.24 | 4.77 | <=5   | Pass    |
|      |                   |         | 6695            | SU | /      | 0.92                        | 1.47 | 4.21 | <=5   | Pass    |
|      |                   |         | 6855            | SU | /      | -2.88                       | 1.66 | 2.97 | <=5   | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6565            | SU | /      | 1.66                        | 1.71 | 4.70 | <=5   | Pass    |
|      |                   |         | 6685            | SU | /      | 1.52                        | 1.45 | 4.50 | <=5   | Pass    |
|      |                   |         | 6845            | SU | /      | 0.57                        | 1.83 | 4.26 | <=5   | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6625            | SU | /      | 1.53                        | 1.73 | 4.64 | <=5   | Pass    |
|      |                   |         | 6705            | SU | /      | 1.52                        | 1.25 | 4.40 | <=5   | Pass    |
|      |                   |         | 6785            | SU | /      | 1.67                        | 2.18 | 4.94 | <=5   | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6665            | SU | /      | 1.62                        | 1.56 | 4.60 | <=5   | Pass    |

Note1: Antenna Gain:

- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain



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## 4.1.7 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |        |        |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|--------|--------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2   | MIMO   | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 6895            | SU | /      | -4.81                 | -4.47  | -2.02  | /     | Pass    |
|      |                   |         | 6995            | SU | /      | -5.92                 | -4.62  | -2.43  | /     | Pass    |
|      |                   |         | 7115            | SU | /      | -24.09                | -23.08 | -20.71 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6925            | SU | /      | -5.01                 | -4.83  | -2.09  | /     | Pass    |
|      |                   |         | 7005            | SU | /      | -5.56                 | -4.88  | -2.52  | /     | Pass    |
|      |                   |         | 7085            | SU | /      | -4.68                 | -4.81  | -1.95  | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6945            | SU | /      | -5.09                 | -4.90  | -2.12  | /     | Pass    |
|      |                   |         | 7025            | SU | /      | -5.05                 | -5.19  | -2.30  | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6985            | SU | /      | -4.64                 | -4.35  | -1.62  | /     | Pass    |

Note1: Antenna Gain:

- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;



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### 4.1.8 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |        |        |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|--------|--------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2   | MIMO   | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 6895            | SU | /      | 1.37                        | 2.03   | 4.72   | <=5   | Pass    |
|      |                   |         | 6995            | SU | /      | 0.26                        | 1.88   | 4.16   | <=5   | Pass    |
|      |                   |         | 7115            | SU | /      | -17.91                      | -16.58 | -14.18 | <=5   | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6925            | SU | /      | 1.17                        | 1.67   | 4.44   | <=5   | Pass    |
|      |                   |         | 7005            | SU | /      | 0.62                        | 1.62   | 4.16   | <=5   | Pass    |
|      |                   |         | 7085            | SU | /      | 1.50                        | 1.69   | 4.61   | <=5   | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6945            | SU | /      | 1.09                        | 1.60   | 4.36   | <=5   | Pass    |
|      |                   |         | 7025            | SU | /      | 1.13                        | 1.31   | 4.23   | <=5   | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6985            | SU | /      | 1.54                        | 2.15   | 4.87   | <=5   | Pass    |

Note1: Antenna Gain:

- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain



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### 4.1.9 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 6875            | SU | /      | -4.42                 | -4.64 | -1.57 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6885            | SU | /      | -5.38                 | -5.51 | -2.58 | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6865            | SU | /      | -4.93                 | -4.96 | -2.23 | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6825            | SU | /      | -5.12                 | -5.49 | -2.47 | /     | Pass    |

#### Note1: Antenna Gain:

- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;



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## 4.1.10 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |      |      |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|------|------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2 | MIMO | Limit |         |
| NTNV | 802.11ax (HEW20)  | MIMO    | 6875            | SU | /      | 1.76                        | 1.86 | 4.82 | <=5   | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6885            | SU | /      | 0.80                        | 0.99 | 3.91 | <=5   | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6865            | SU | /      | 1.25                        | 1.54 | 4.41 | <=5   | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6825            | SU | /      | 1.06                        | 1.01 | 4.05 | <=5   | Pass    |

Note1: Antenna Gain:

- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain



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## 4.1.11 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW40)  | MIMO    | 6525            | SU | /      | -5.07                 | -5.12 | -2.23 | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6545            | SU | /      | -5.18                 | -5.34 | -2.35 | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6505            | SU | /      | -4.71                 | -4.75 | -1.90 | /     | Pass    |

Note1: Antenna Gain:

- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;

## 4.1.12 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |      |      |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|------|------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2 | MIMO | Limit |         |
| NTNV | 802.11ax (HEW40)  | MIMO    | 6525            | SU | /      | 1.11                        | 1.38 | 4.26 | <=5   | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6545            | SU | /      | 1.00                        | 1.16 | 4.09 | <=5   | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6505            | SU | /      | 1.47                        | 1.75 | 4.62 | <=5   | Pass    |

Note1: Antenna Gain:

- Band: 8 Ant1: 6.18dBi;
- Band: 6+7 Ant1: 6.18dBi;
- Band: 7+8 Ant1: 6.18dBi;
- Band: 5 Ant1: 6.18dBi;
- Band: 6 Ant1: 6.18dBi;
- Band: 7 Ant1: 6.18dBi;
- Band: 8 Ant2: 6.50dBi;
- Band: 6+7 Ant2: 6.50dBi;
- Band: 7+8 Ant2: 6.50dBi;
- Band: 5 Ant2: 6.50dBi;
- Band: 6 Ant2: 6.50dBi;
- Band: 7 Ant2: 6.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain



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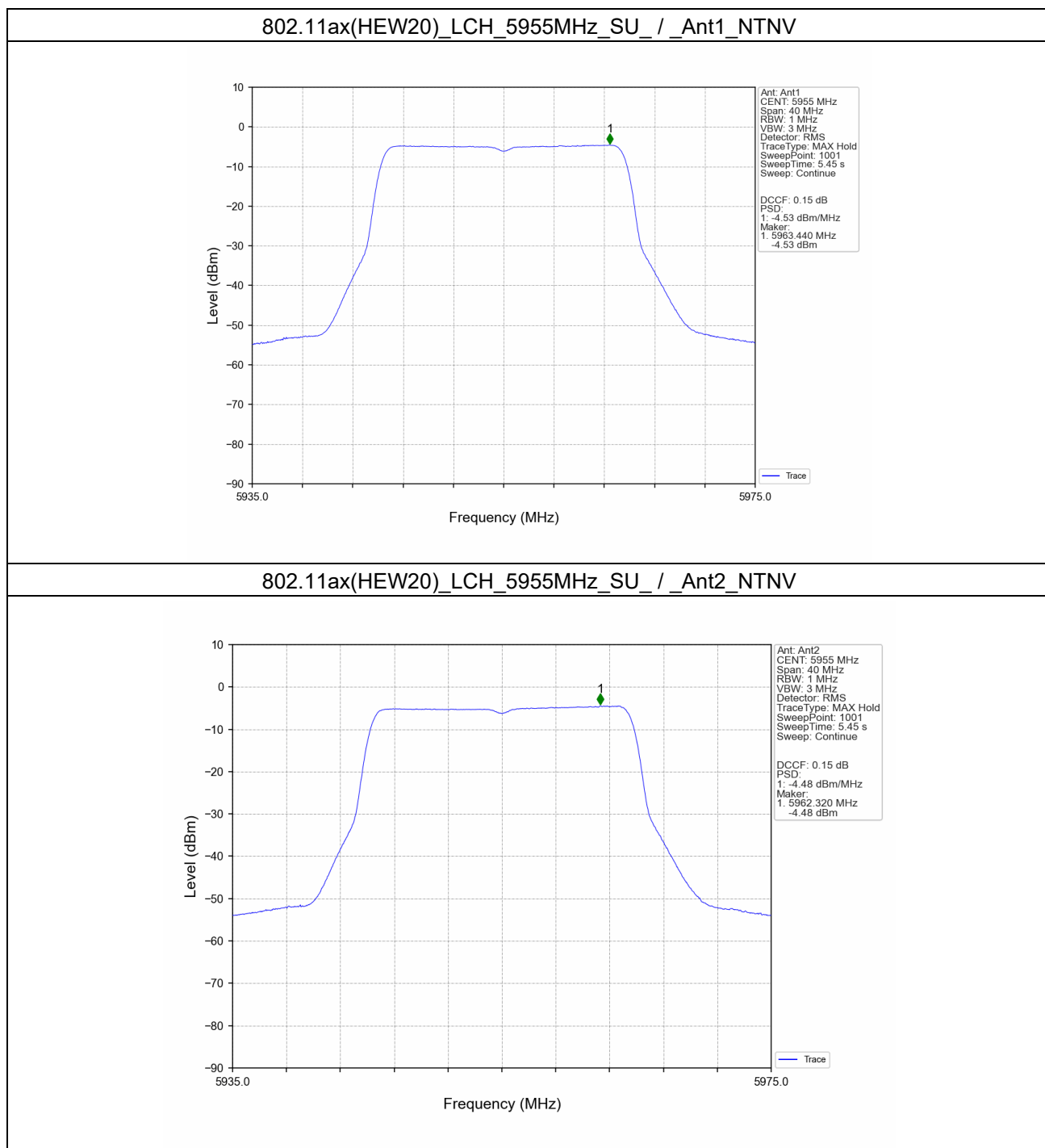
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### 4.2 Test Graph

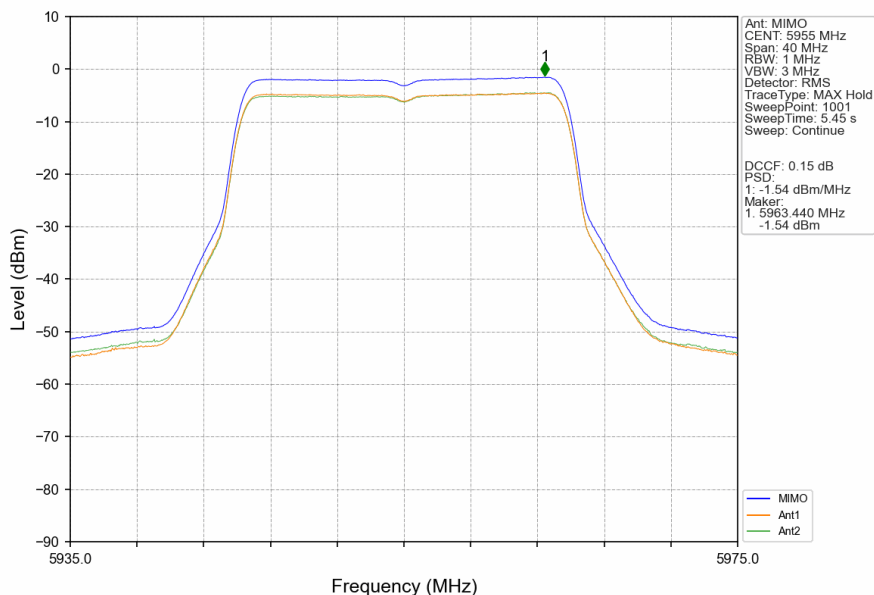
#### 4.2.1 PSD



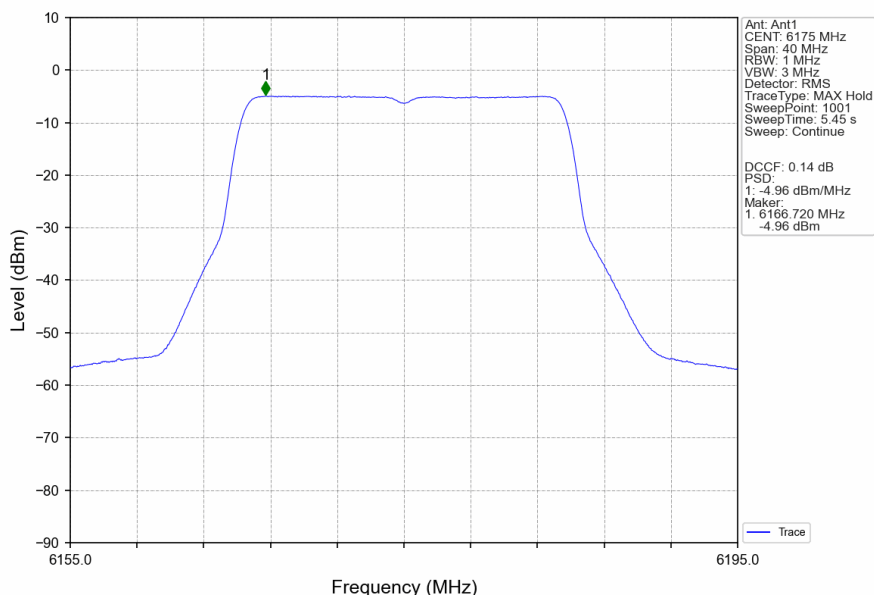
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### 802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_MIMO\_NTNV



### 802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_Ant1\_NTNV



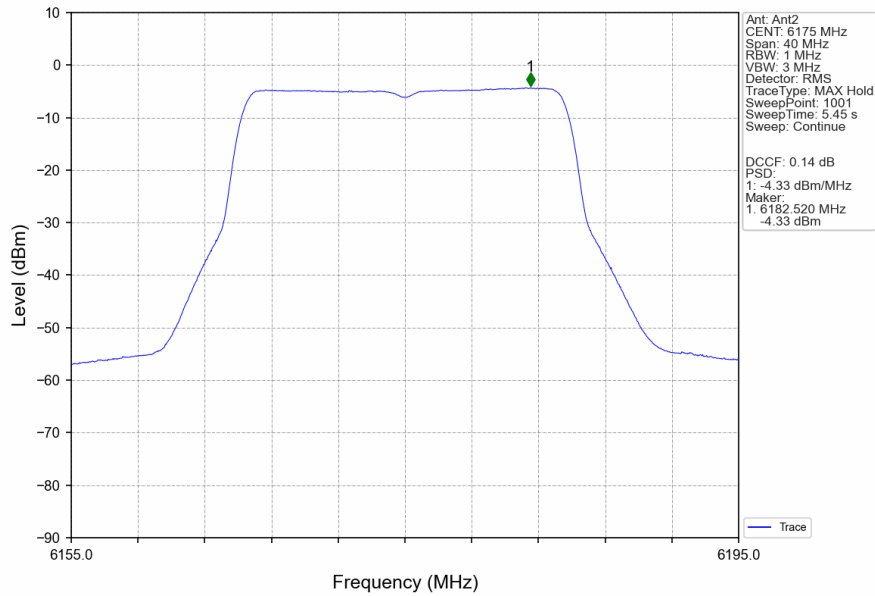
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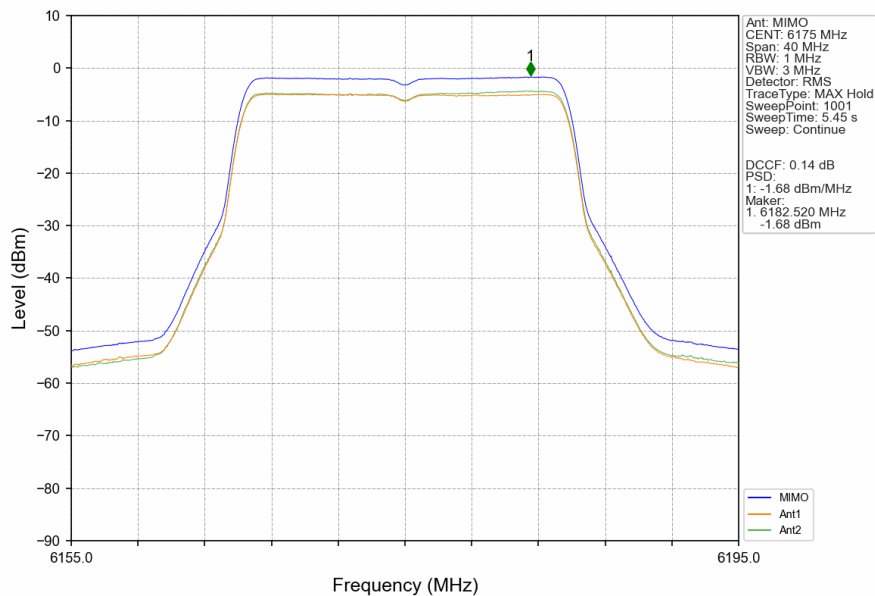
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### 802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_Ant2\_NTNV



### 802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_MIMO\_NTNV



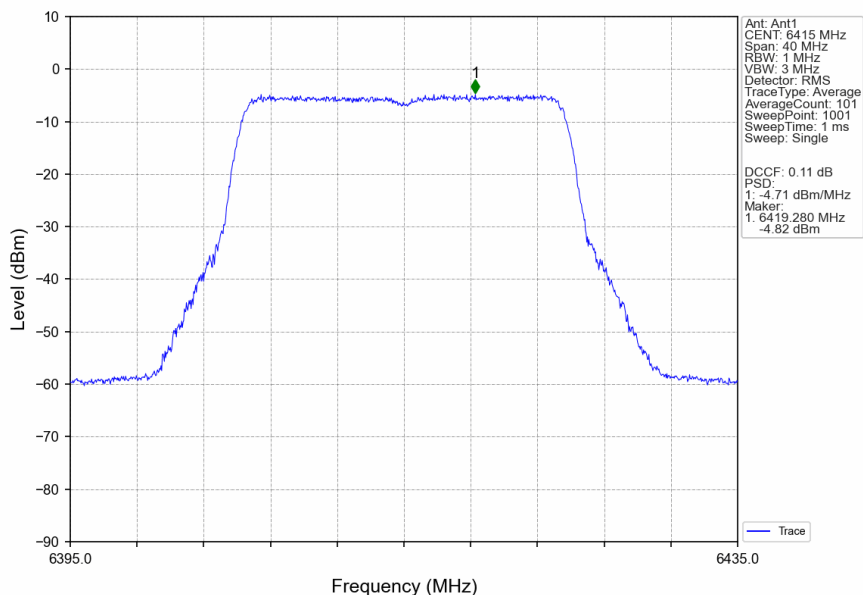
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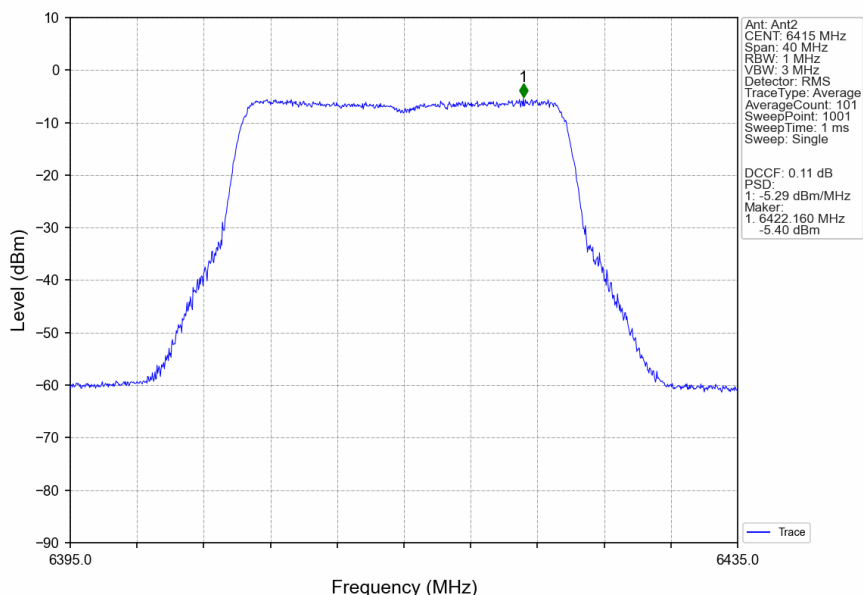
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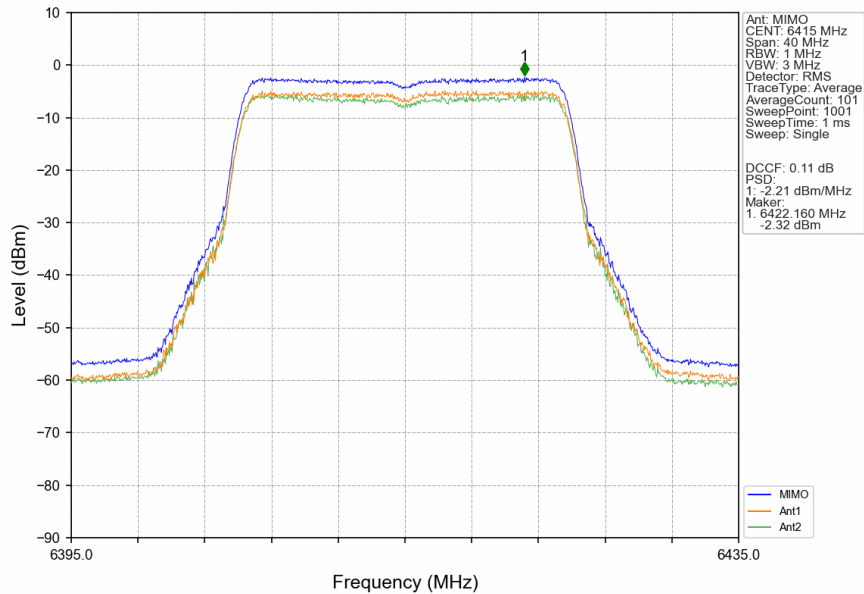
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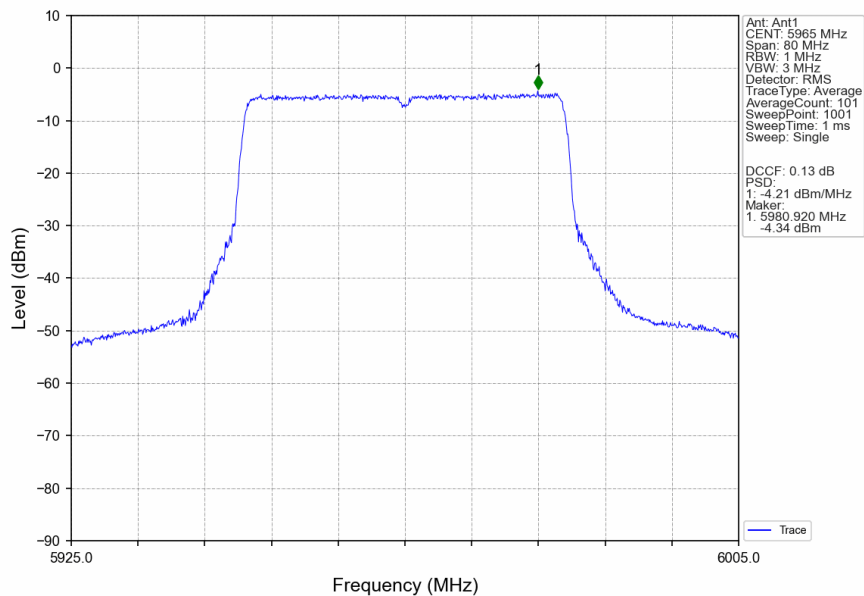
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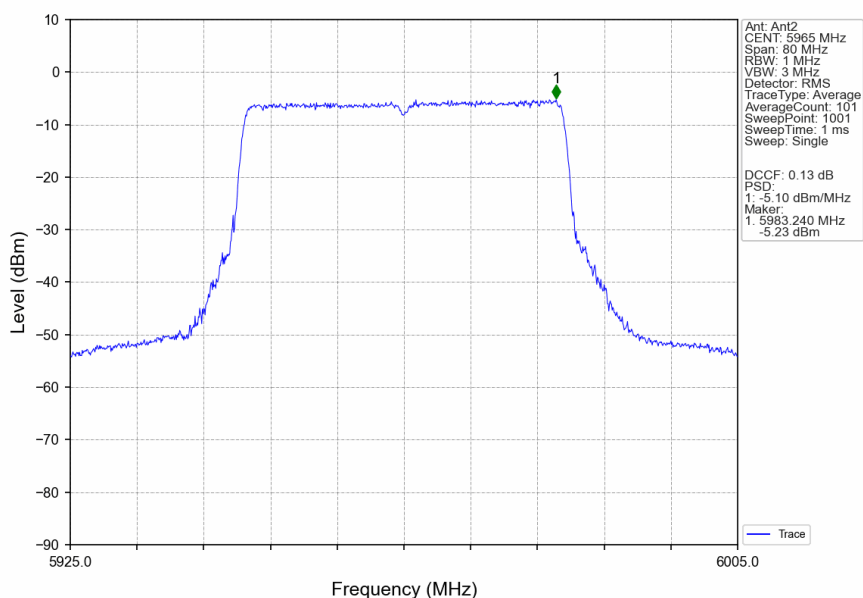
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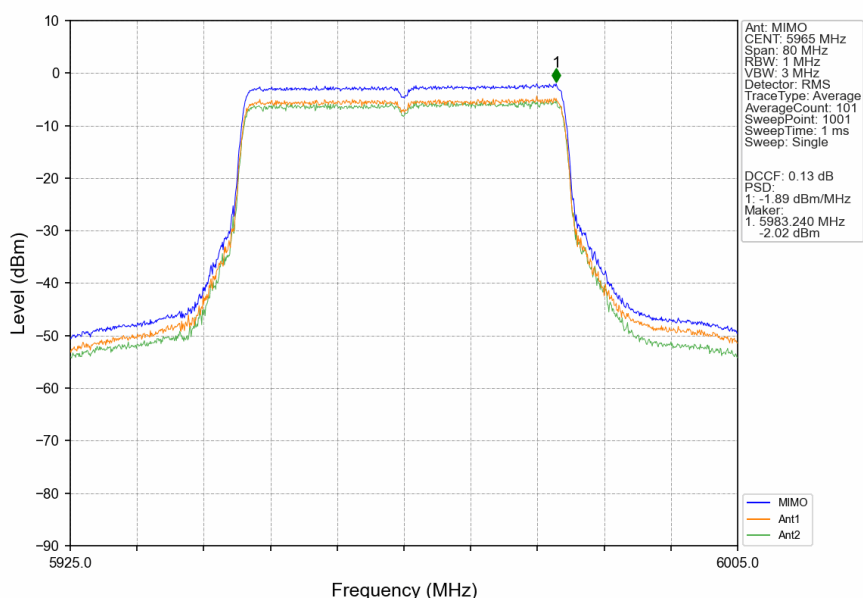
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802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_Ant2\_NTNV



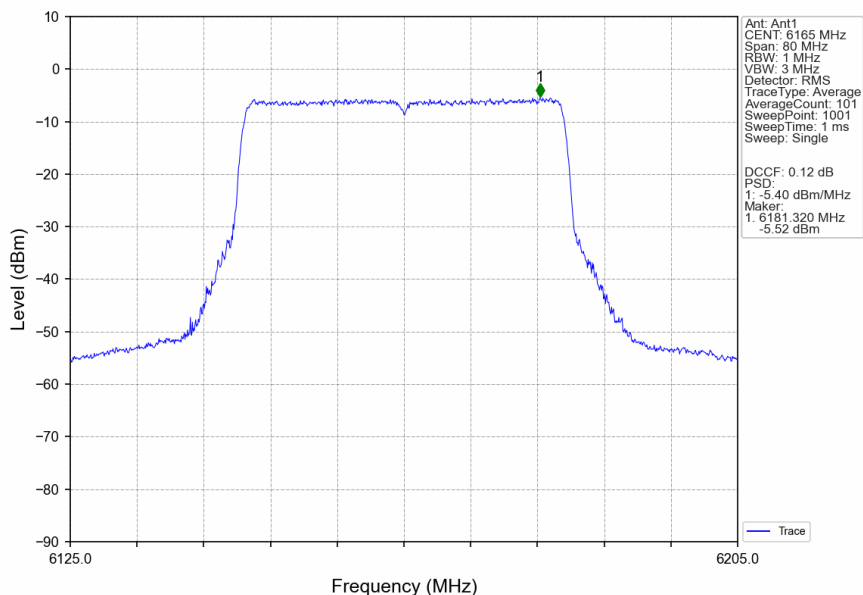
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_MIMO\_NTNV



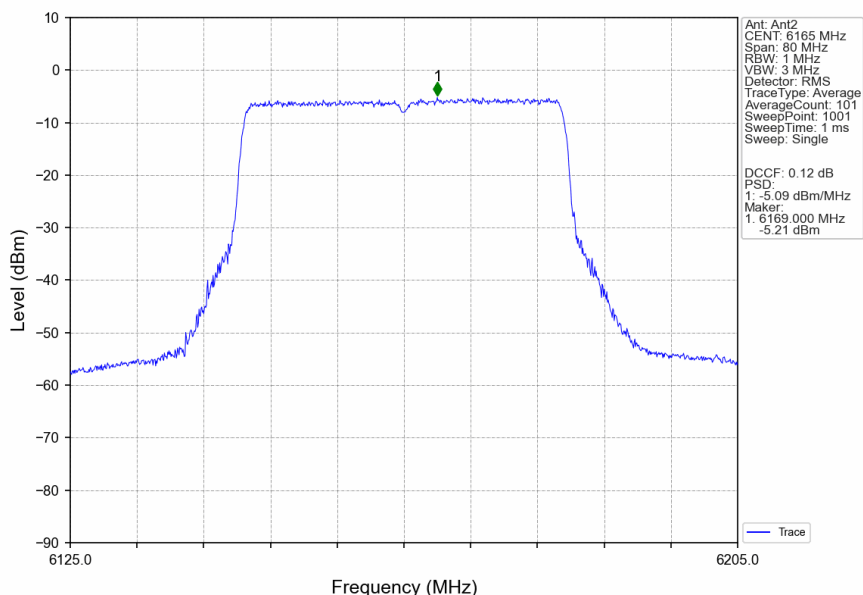
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802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_Ant1\_NTNV



802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_Ant2\_NTNV



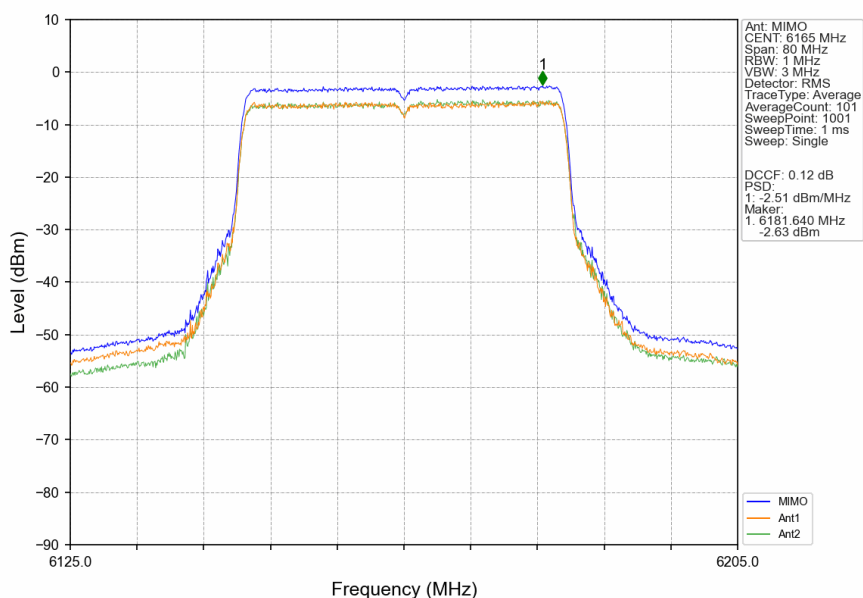
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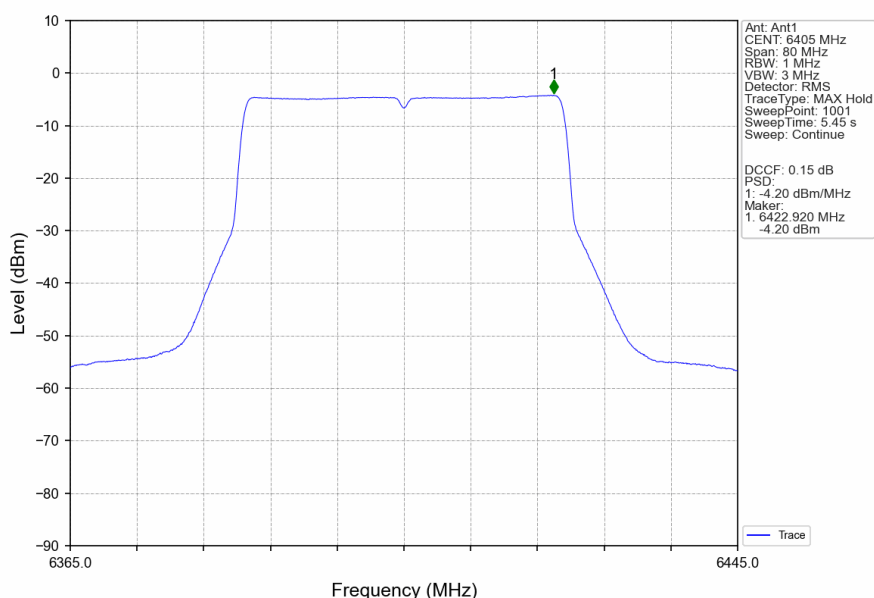
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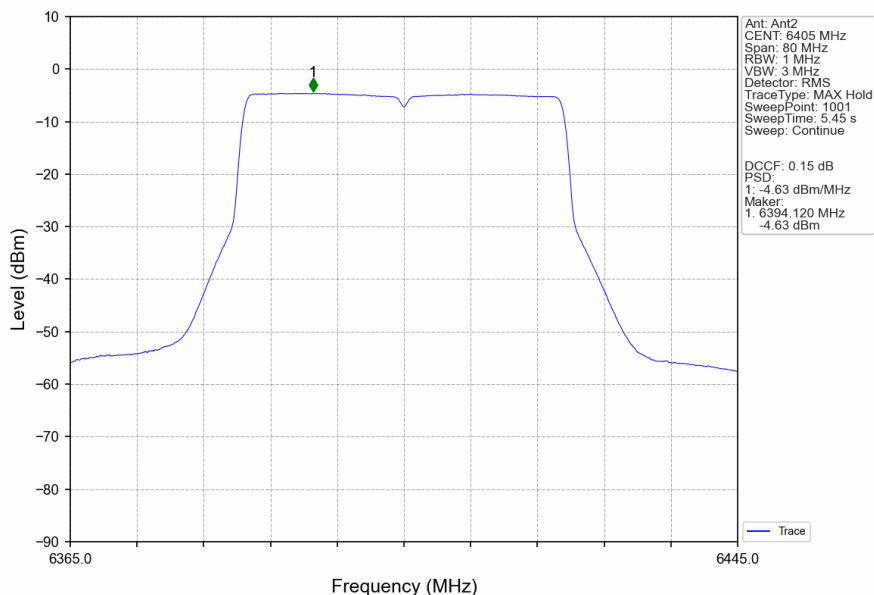
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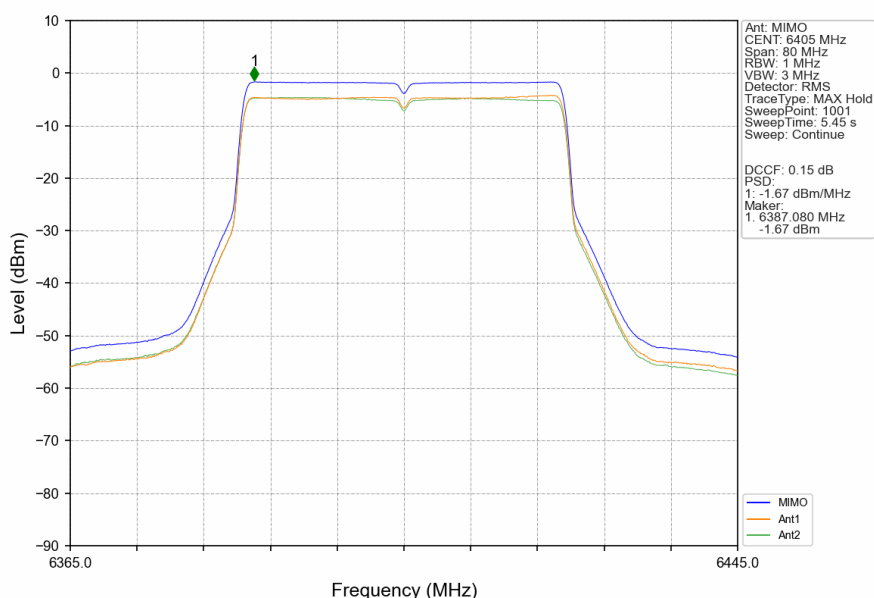
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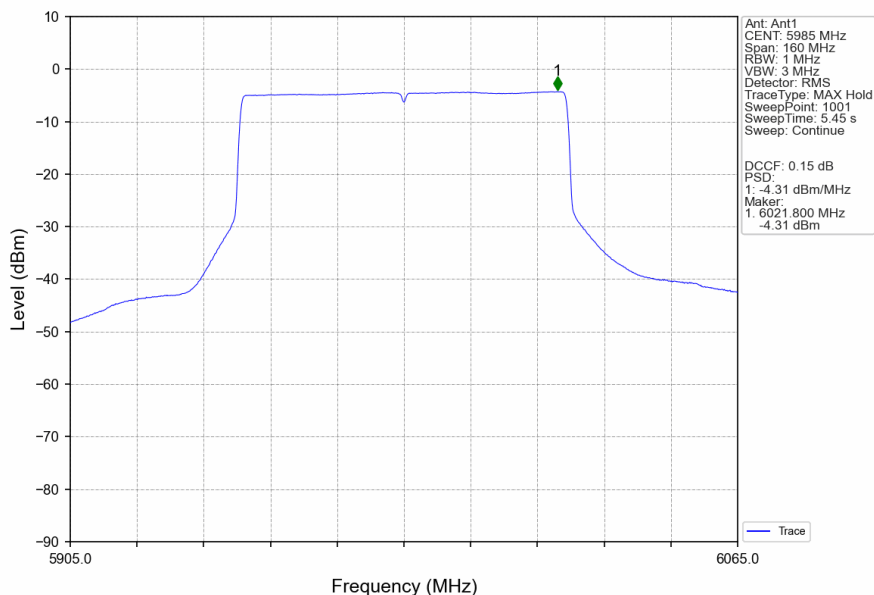
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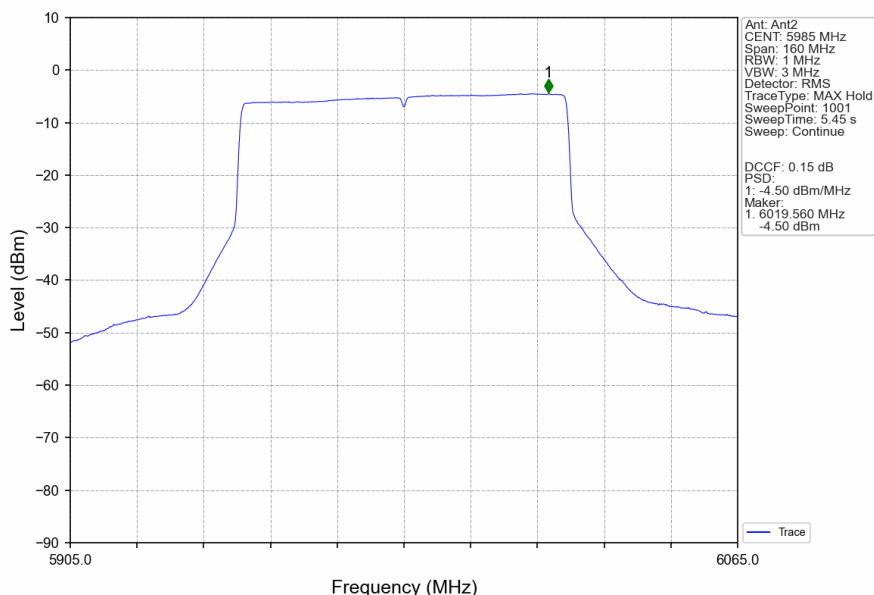
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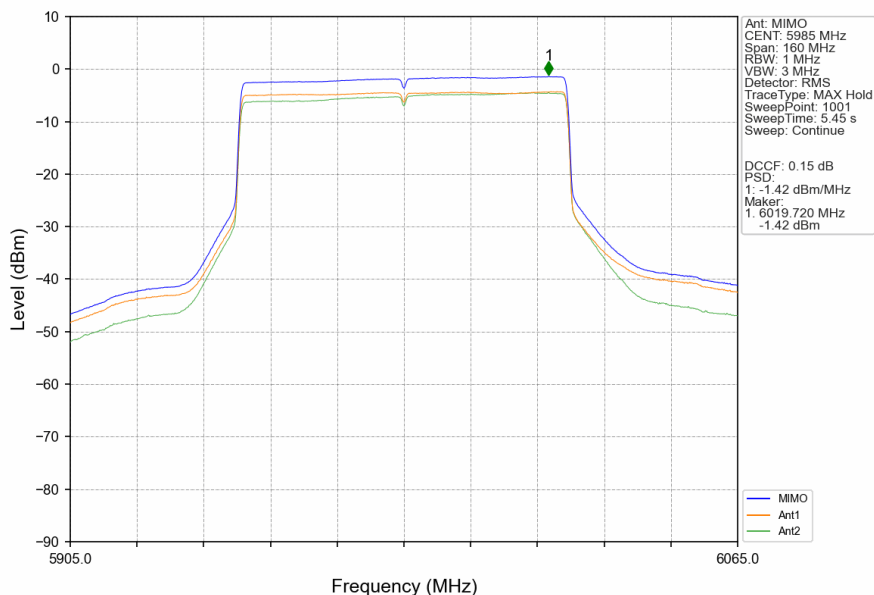
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_ / \_Ant1\_NTNV



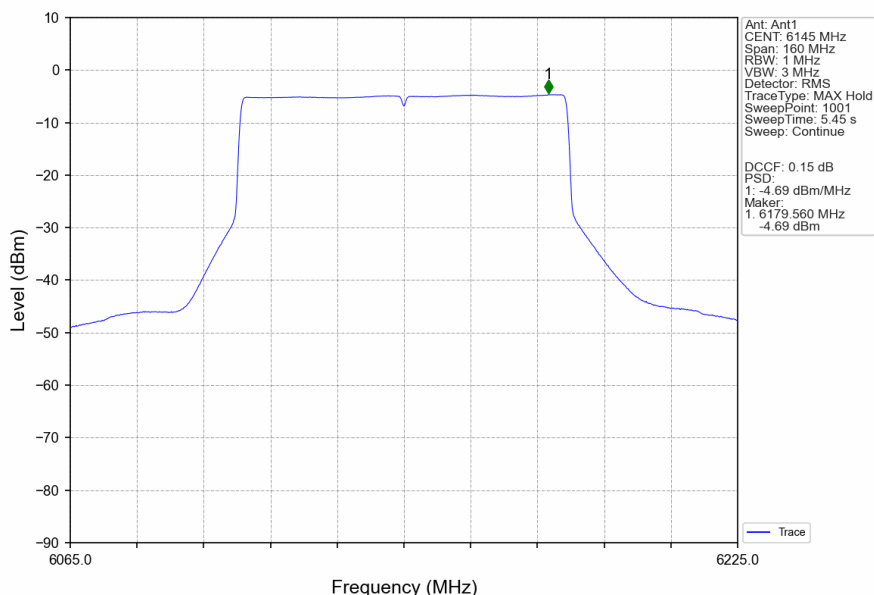
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_ / \_Ant2\_NTNV



### 802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_MIMO\_NTNV



### 802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_Ant1\_NTNV



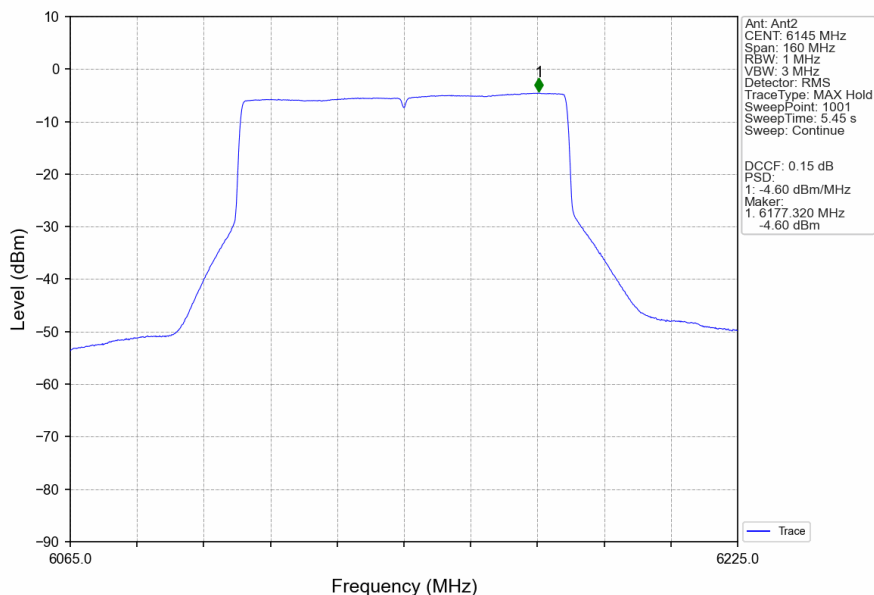
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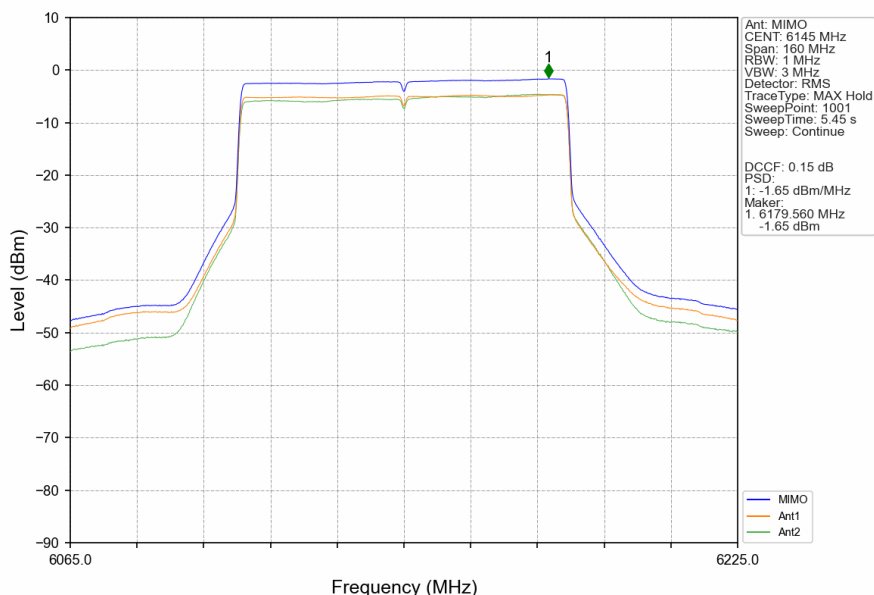
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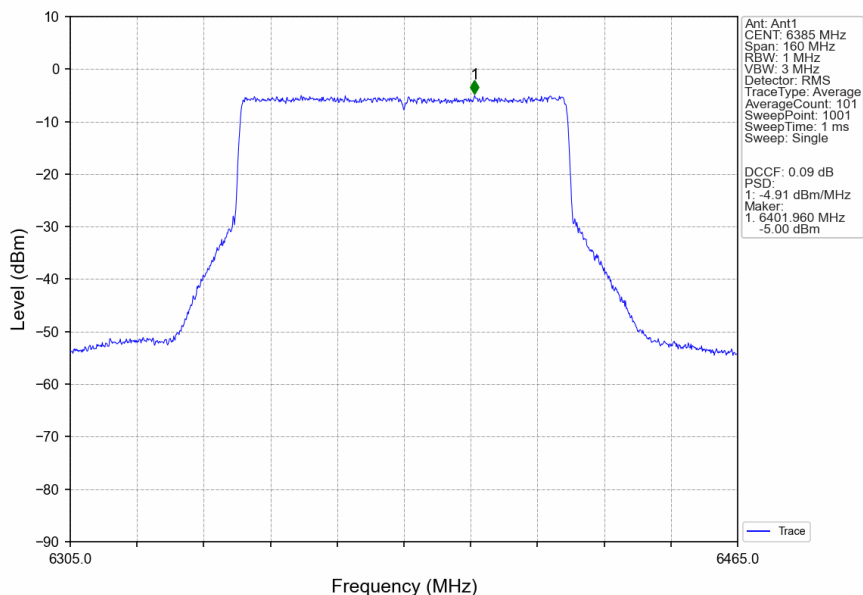
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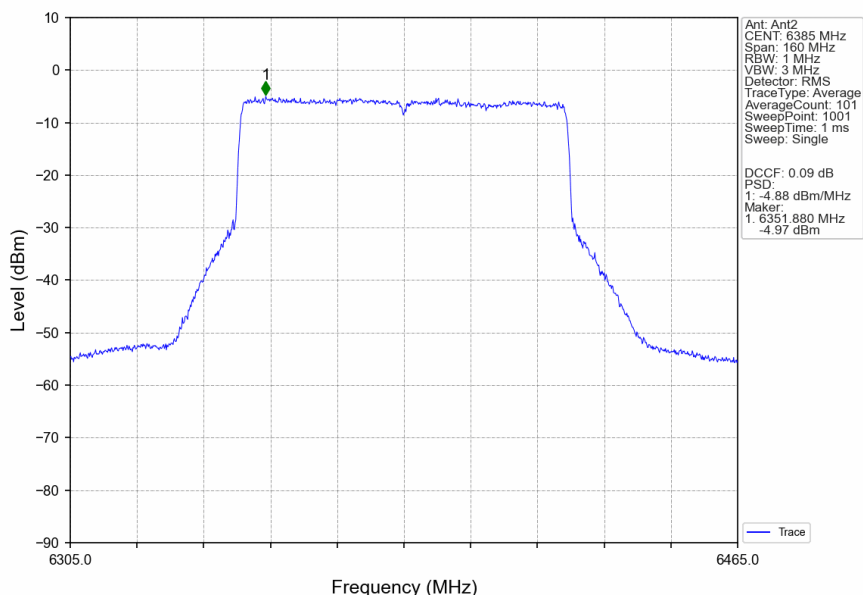
### 802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_MIMO\_NTNV



### 802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_Ant2\_NTNV



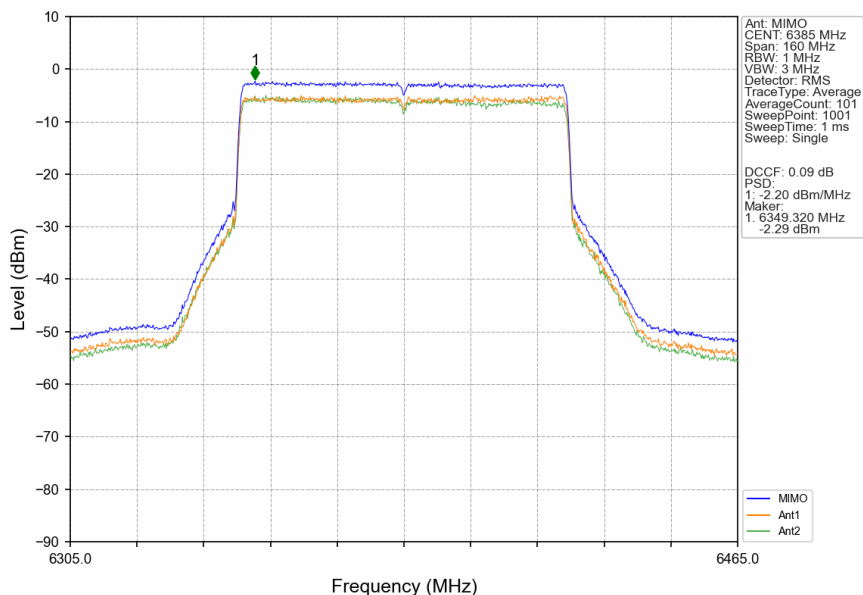
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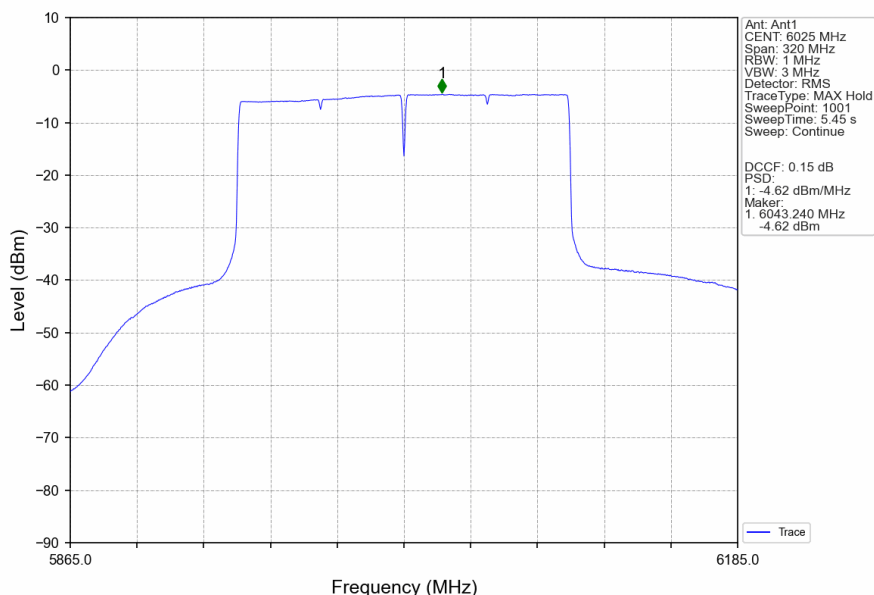
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### 802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_MIMO\_NTNV



### 802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_Ant1\_NTNV



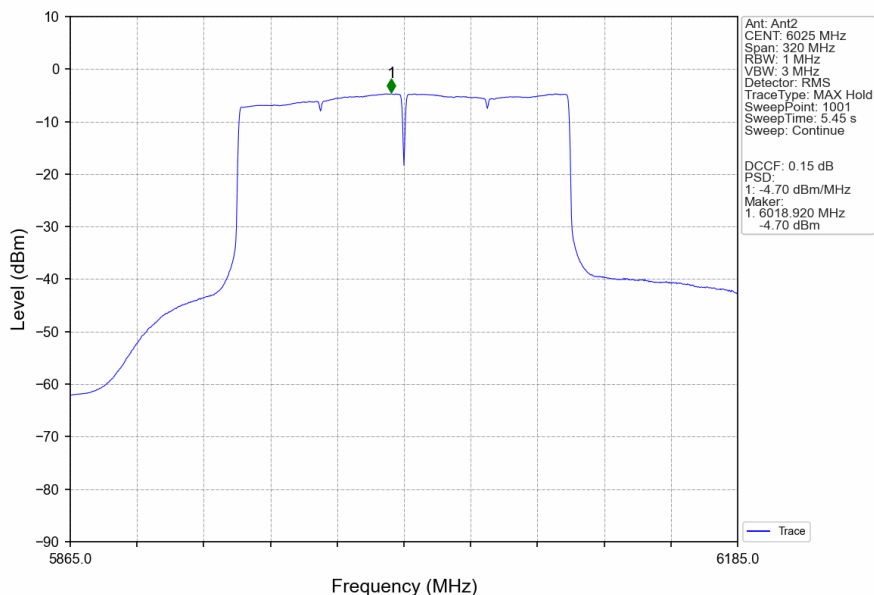
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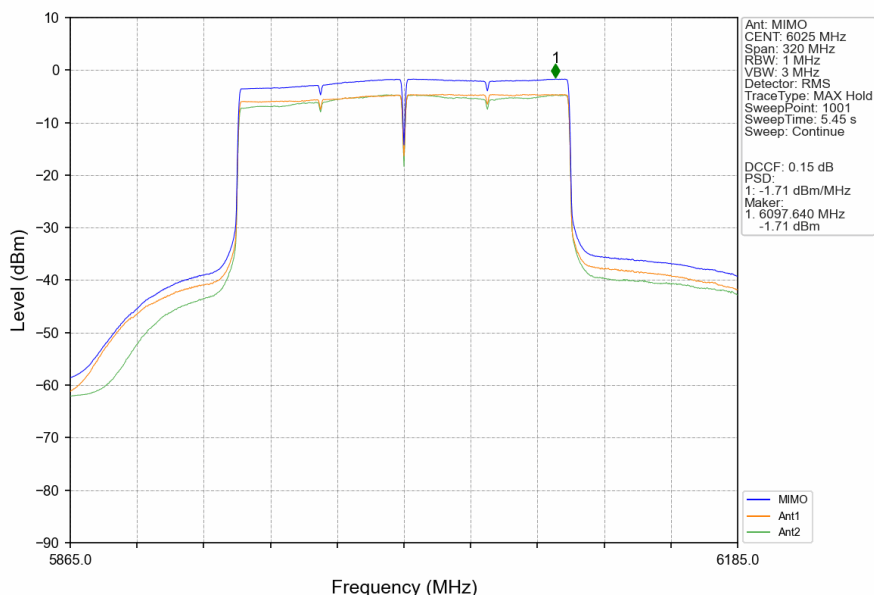
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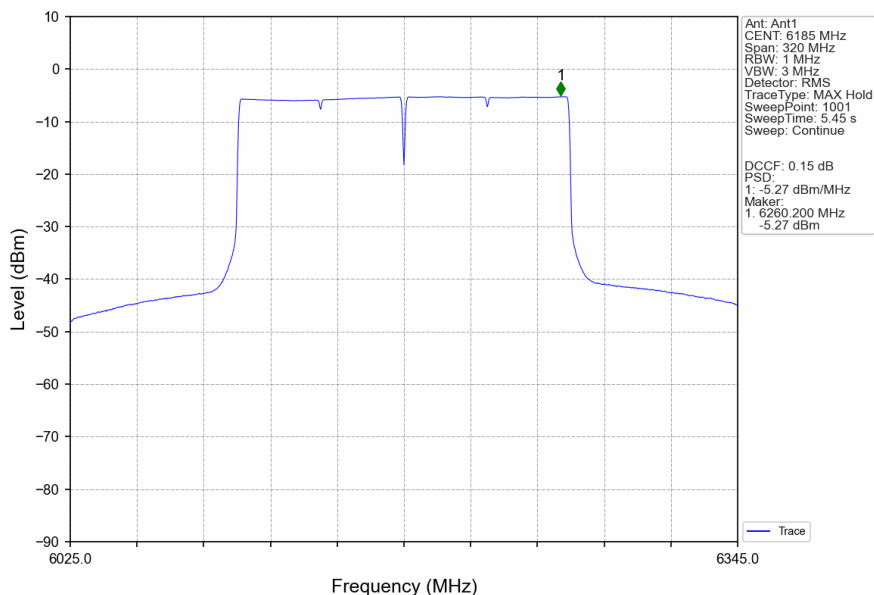
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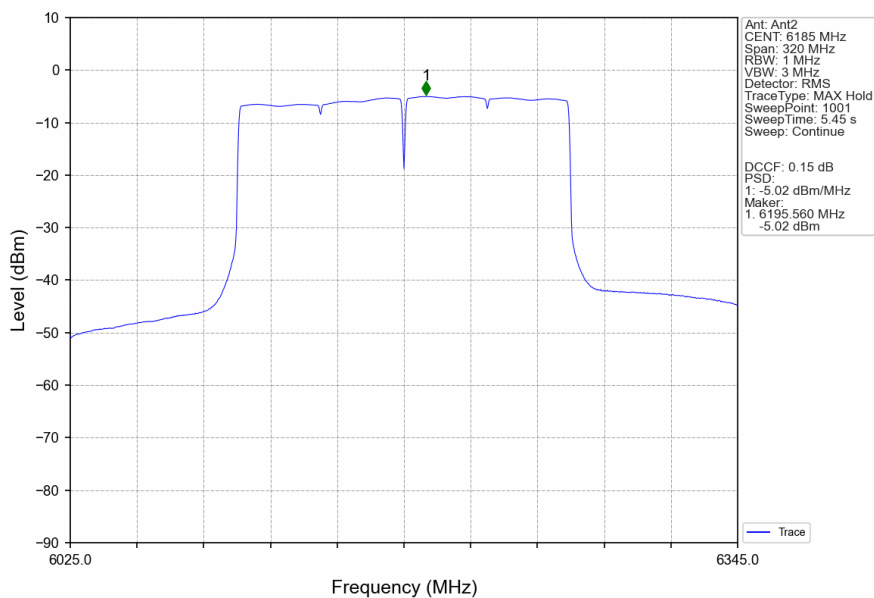
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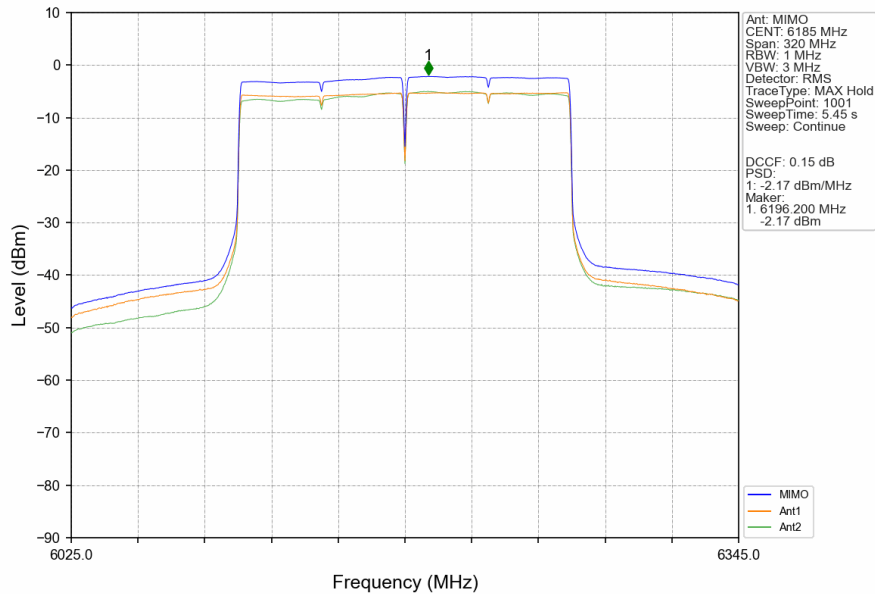
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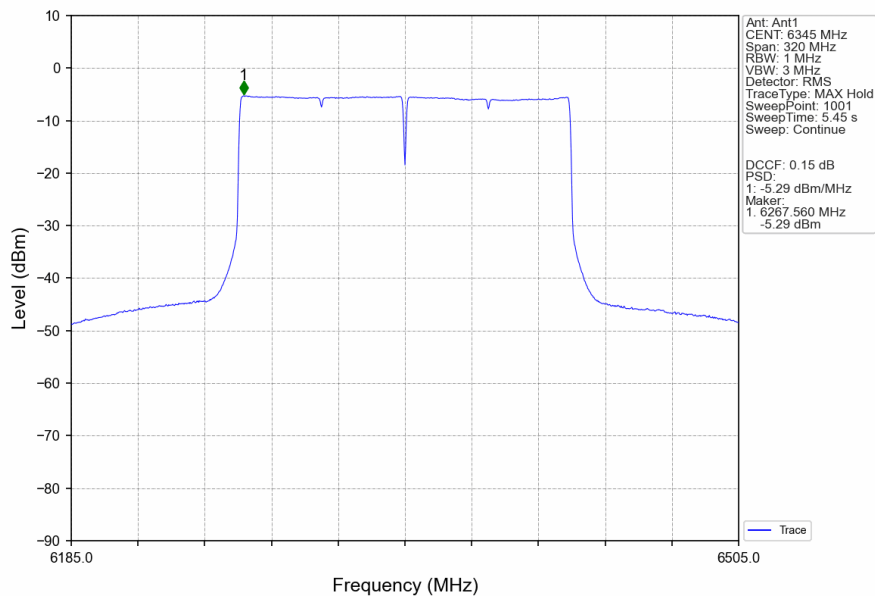
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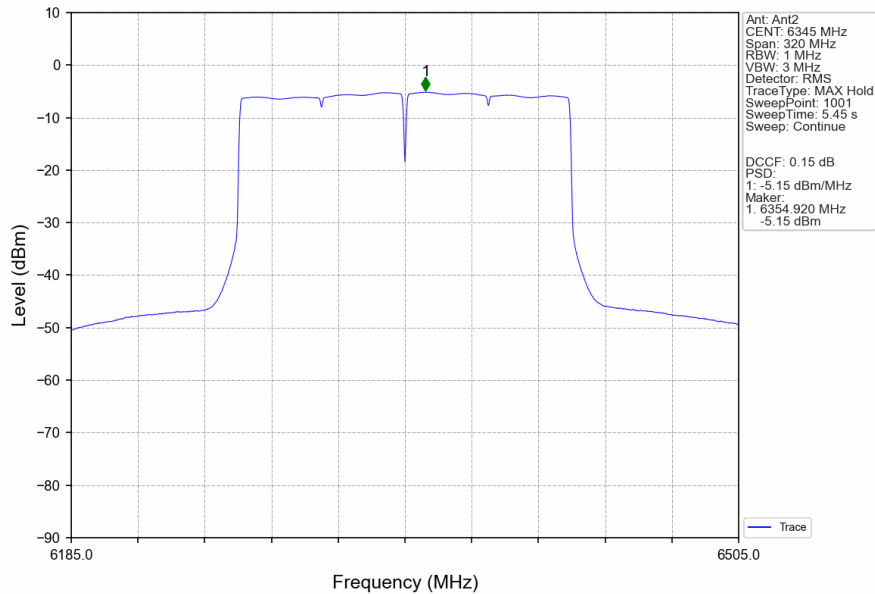
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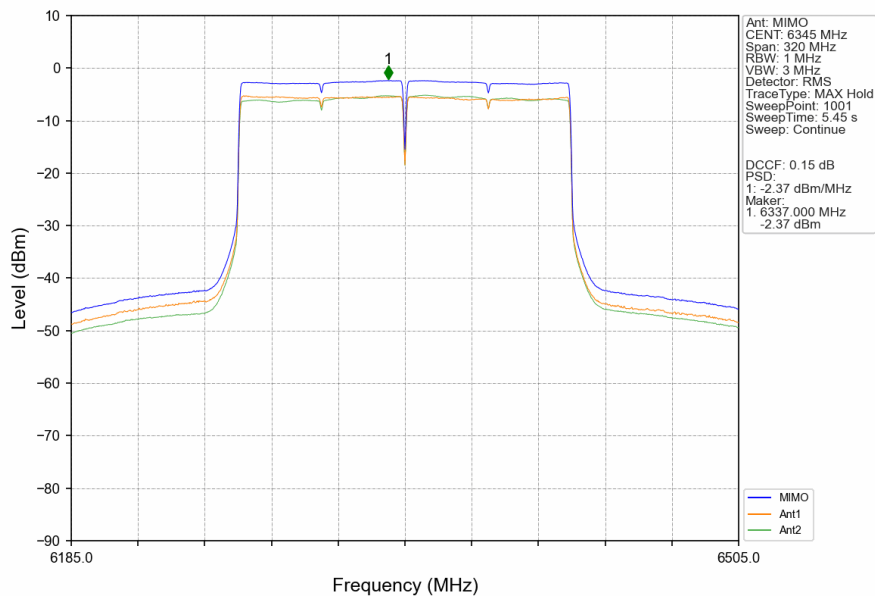
### 802.11ax(HEW160)\_HCH\_6345MHz\_SU\_/\_Ant1\_NTNV



### 802.11ax(HEW160)\_HCH\_6345MHz\_SU\_/\_Ant2\_NTNV



### 802.11ax(HEW160)\_HCH\_6345MHz\_SU\_/\_MIMO\_NTNV



### 4.2.2 E.I.R.PSD

